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REPORT OF THE CHIEF
OF THE
MASSACHUSETTS DISTRICT POLICE
FOR THE
YEAR ENDING DECEMBER 31, 1901,
INCLUDING THE
INSPECTION AND DETECTIVE DEPARTMENTS.



BOSTON :
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1902.

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Commonwealth of Massachusetts.

OFFICE OF THE CHIEF OF THE DISTRICT POLICE,
BOSTON, Jan. 1, 1902.

To His Excellency W. MURRAY CRANE, *Governor of the Commonwealth.*

GOVERNOR:—I have the honor to submit a report of the duties performed by the District Police for the year ending Dec. 31, 1901.

Very respectfully, your obedient servant,

RUFUS R. WADE,
Chief of District Police.

Commonwealth of Massachusetts.

REPORT.

The Public Statutes require me, as chief of the District Police, to make an annual report of the work done by the force under my direction, and to offer such suggestions and recommendations as seem proper and necessary. Accordingly, I transmit herewith my twenty-third annual report, which is intended to include as full a statement of duties performed under the laws as the limits of space will allow.

I know of nothing more instructive in the social and domestic life of thousands of our population than is afforded by the development of legislation intended to secure the health, comfort and safety of those engaged in industrial pursuits. The earliest enactments, made prior to the establishment of this force, pointed the way to the passage of many wise and meritorious laws which operate along the same general lines. It is most interesting to compare the few simple labor statutes of that time with the mass of legislation which has succeeded, and which has made the work of our officers more complex and arduous. It is but just to record the fact that our State indicated the path of progress and never abandoned her rightful position in the van. As fast as our most intelligent and progressive citizens have shown how to better the conditions of living, our public-spirited law makers have taken up these new problems.

The teachings of sanitary science have been brought into popular notice and favor and have been embodied into laws. The modern school-house is not commended for its architectural display if it is lacking in the proper sanitary appliances and improvements. The factory and the shop cannot be deemed productive in the least sense unless the workmen

and operatives labor under suitable conditions. It is not many years since the subject of ventilation was regarded as a ridiculous fad or denounced as involving unnecessary expense. Men of sufficient intelligence or political influence to reach the position of school committee men have refused to appropriate money to secure proper sanitation in school-rooms, on the ground that it was a waste of public money. Public opinion on these questions has radically changed, and it is no longer necessary to prove that pure air is as essential to health as pure water and pure food.

It has been the settled policy of our officers to make reasonable enforcement of the law. Sometimes it is sufficient to call attention to infractions or omissions which have been caused more by inadvertence than by criminal intent. It is not sought to create friction and antagonism. A timely notice and warning in cases of minor character maintain the dignity and efficiency of the law better than hasty and ill-considered prosecutions. The rigor of the law is applied promptly in cases of wilful, defiant and continuous violations. There is an educating influence upon which much dependence must ultimately be placed. Among its elements is a patient, temperate and wise administration of those statutes sometimes popularly called "labor laws." Since it has become the settled conviction of the public mind that the policy of the State will in all human probability never be radically changed as respects labor laws, we have a right to expect general and respectful compliance. The recent history of certain movements that formerly kept large business interests in turmoil show that temperate discussion does not engender hatred and violence, and that a spirit of conciliation is the best way to harmonize conflicting interests and claims.

POSTING OF TIME TABLES IN MERCANTILE ESTABLISHMENTS AND RESTAURANTS.

By the action of the Legislature, what is known as the fifty-eight-hour law for women and minors, in operation in all factories and workshops, has been amended so as to include the employment of women and minors in mercantile establishments and restaurants. The expression "mercan-

tile establishments" in the act has been declared to have the following meaning: any premises used for the purposes of trade in the purchase or sale of any goods or merchandise, and any premises used for the purpose of a restaurant or for publicly providing and serving meals. This is really an amendment to a statute passed last year, as that was an amendment to former legislation. In 1881 the sixty-hour-a-week law was made applicable to women and minors in all factories, workshops and mercantile establishments, but the following year the statute was again amended so as to except women employed in mercantile establishments. The sixty-hour-a-week law still applied to minors, but it was again amended so as to make fifty-eight hours a week the limit, and thus the law remained. But on account of certain practical difficulties in the enforcement of the statute it was amended by requiring the proprietors of mercantile establishments to conform to that feature of the law relating to factories by posting notices giving the hours for beginning and ending work each day and the time allowed for dinner and other meals. The legal definition which now includes restaurants among mercantile establishments, affording to women and minors employed therein the same protection that is given to saleswomen and such as are working in shops and factories, it is hoped will lessen if it does not wholly remove the hardships and exactions of which so much complaint has been made. The law reads as follows:—

[CHAPTER 113, ACTS OF 1901.]

AN ACT TO REQUIRE THE POSTING OF TIME TABLES IN MERCANTILE ESTABLISHMENTS.

Be it enacted, etc., as follows:

SECTION 1. Section ten of chapter five hundred and eight of the acts of the year eighteen hundred and ninety-four, as amended by section one of chapter three hundred and seventy-eight of the acts of the year nineteen hundred, is hereby further amended by adding at the end of said section the words:— and every employer shall post in a conspicuous place in every room where such persons are employed a printed notice stating the number of hours' work required of them on each day of the week, the hours of commencing and stopping such work, and the hour when the time or times allowed for dinner or for other meals begin and end. The printed

form of such notice shall be furnished by the chief of the district police and shall be approved by the attorney-general; and the employment of any such person for a longer time in any day than that so stated shall be deemed a violation of this section; and for the purpose of this act the expression "mercantile establishments" shall have the following meanings:—Any premises used for the purposes of trade in the purchase or sale of any goods or merchandise, and any premises used for the purposes of a restaurant or for publicly providing and serving meals, — so as to read as follows:—*Section 10.* No minor under eighteen years of age, and no woman, shall be employed in laboring in any mercantile establishment more than fifty-eight hours in any one week: *provided*, that the restrictions imposed by this section shall not apply during the month of December in each year to persons employed in shops for the sale of goods at retail; and every employer shall post in a conspicuous place in every room where such persons are employed a printed notice stating the number of hours' work required of them on each day of the week, the hours of commencing and stopping such work, and the hour when the time or times allowed for dinner or for other meals begin and end. The printed form of such notice shall be furnished by the chief of the district police and shall be approved by the attorney-general; and the employment of any such person for a longer time in any day than that so stated shall be deemed a violation of this section; and for the purpose of this act the expression "mercantile establishments" shall have the following meanings:—Any premises used for the purposes of trade in the purchase or sale of any goods or merchandise, and any premises used for the purposes of a restaurant or for publicly providing and serving meals.

SECTION 2. Any employer, superintendent, overseer or other agent of a mercantile establishment violating any of the provisions of the foregoing section shall be punished by a fine not exceeding one hundred dollars and not less than fifty dollars for each offence.

SECTION 3. This act shall take effect upon its passage. [*Approved March 6, 1901.*]

CHILD LABOR AND ITS RESULTS.

When child labor first became a part of the industrial system of Massachusetts there were objectionable features that seemed inseparable from its use in our factories and similar establishments. The introduction of machinery and the resulting subdivision of labor created a demand for cheap labor of children. The work was light, the attention was continu-

ous yet not too wearisome, and the addition to the family resources of such wages as the child was capable of earning appeared to be a sufficient justification for such labor. A partial view of the economy of child labor as an element of cost in production made it seem profitable. The physical exactions appeared to be not too severe and the risk to health more apparent than real. Some system of half time or equivalent opportunities for study out of work hours were considered sufficient for the demands of education. A little experience, however, made it only too clear that factory life for children resulted in a large class growing up in ignorance and in unnecessary exposure to a life of vice and crime. The strain upon body and mind when long continued became a serious evil that must be promptly dealt with.

The remedy sought was a substantial increase of the limit of age prescribed for such employment; and the enforcement of protective and sanitary measures was insisted upon, in the interests of safety to health and life. It was also provided that, preliminary to employment, certificates should be presented of attendance in some public school for at least twenty weeks, which time may be divided into two terms each of ten consecutive weeks, so far as the arrangements of school terms will allow, in order that the elements of the common school branches of learning might be obtained as a proper preparation for a life of arduous and constant toil.

In 1898 the Legislature still further increased the limit of age, and no child under the age of fourteen shall be employed in any workshop, factory or mercantile establishment. No child shall be employed in any work performed for wages or other compensation, to whomsoever payable, during the hours when the public schools of the town or city in which he resides are in session, nor be employed at any work before the hour of 6 o'clock in the morning, or after the hour of 7 o'clock in the evening.

Mr. Porritt of London has recently said in print that five-sevenths of the operatives in the Lancashire Cotton Mills and the Yorkshire Woollen Mills are women or minors, boys and girls under eighteen, who are described in the phraseology of the factory laws as young persons and children who

are at work as half-timers. In respect to these classes of operatives the factory code contains many stringent provisions. In Great Britain, of which Mr. Porritt especially makes report, children cannot go into the factories until they are eleven years of age, and they cannot be employed for more than half a day until they are thirteen years of age. Since 1874 it has been illegal to permit young persons and women to work more than fifty-six and one-half hours a week. None of these regulations apply to men; but, as so many of the work people in the textile industry came under the laws, ever since the modern factory code was enacted, its provisions regulating the employment of women have had the effect of generally and rigidly limiting the working week for men, as it is impracticable to run cotton mills beyond the hours that boys and girls and women can be employed.

In this country, and especially in Massachusetts, whose industrial laws are in advance of other States, a decided change for the better is observed in the conditions of industry and of home and social life. That this marked improvement will continue is evidenced by the greater attention that is given to the rights and interests of juvenile labor, and the more complete protection that is afforded those whose earliest knowledge of life has oftentimes been found in homes of poverty and distress.

WOMEN IN THE FACTORY, SHOP AND STORE.

One of the most interesting facts in relation to the employment of women is the constantly enlarging opportunities that are opening to her. There has been for some years a steady increase in the number of places that invite and welcome her to industrial pursuits. Formerly any step which a woman might take outside the sphere of domestic labor excited remark and criticism. She might exercise her ingenuity and patience in keeping school, nursing the sick, knitting fancy articles for a church fair, and still preserve her feminine qualities that are so highly regarded by the rest of mankind; but to sell goods, wares and merchandise, to supervise the cash accounts and keep a set of books, — from many such occupations, which none now consider unwomanly, she was once excluded; and here we find some of the

most remarkable changes of recent times. How much of this transformation is due to the imperative need of earning a living and how much to the restless ambition for the enlargement of her faculties and opportunities none are wise enough to determine.

Women in the business world are no longer regarded as intruders. The right of women to labor in places that once were not accessible to them is regarded as one of the signs of human progress. Certainly it shows a greater degree of self-reliance in the struggle for independent support. If a woman is single and without income she must become a wage earner, unless she has a genius for art of some sort or has had exceptional training for a profession. There is one element that exerts a controlling influence, and that is the willingness of women to sell their labor at lower rates than prevail among men in the same employment. Beginning without experience, yet spurred on by stern necessity, they accept such wages as are tendered them.

Another impulse that guides the women who seek work is their notion of what is respectable employment. Domestic service is very rarely considered. Factory work does not appeal to many. A more genteel place is demanded, and long hours and small wages in a store or shop seem most inviting, what they would like to do, what seems least laborious. That settles the question in their mind; but it should be remembered that work in nearly all occupations is often disappointing, unremunerative and tiresome, and to put all one's energies and conscience into any useful employment is to secure the best possible results.

The records of this department shows how much Massachusetts has done through her laws to educate and safeguard the large class of her women who are obliged to labor in factories, shops and mercantile establishments.

THE SWEATING SYSTEM.

It is within the remembrance of many when a comparatively new method began to prevail extensively in Boston in connection with the manufacture of ready-made clothing. Previous to the inception of this method, all our leading clothing merchants had their own workshops, each employ-

ing from 50 to 100 intelligent and contented men and women. Boston might be justly called at that time the leading city of the clothing industry. Suddenly the contract system of manufacturing clothing was introduced, and became greatly developed by excessive competition. To attempt to give the reason why would involve a discussion too lengthy and complicated to be feasible. However, this competition increased to such an extent that one of the largest clothing firms began sending a great amount of their cheaper grades of clothing to be cut and made in penal institutions, at a price so small that no others were able to compete with them.

The clothing cutters were the first to feel the effect of this prison labor, and were aided in their investigation by many of the clothing merchants. After several meetings, a petition was circulated requesting the signatures of every grade of help, together with that of their employers in the clothing industry, to prevent this system of convict labor. This petition was presented to a committee of the Legislature and also to ex-Congressman O'Neil, at that time commissioner of penal institutions. This petition was favorably acted upon, thereby preventing any more contracts under this system of convict labor. Instead of the improvement expected by all interested in the clothing industry, the head of the firm who previously monopolized the prison labor boasted that he could have the same class of work done as cheaply, if not cheaper, in New York City than in the public institutions, which he proceeded at once to do. The result is only too well known. Other firms, forced through competition, did likewise, and gradually the clean and healthy workshops of our merchants were discontinued, to give way to what is now known as the sweat shop.

Again an investigation was inaugurated by the clothing cutters, after forming what was known as the advisory board, comprised of representatives of the contractors and employees in all branches of the trade. A committee was sent to New York City to investigate. The manner in which they found clothing being made for Boston firms in tenement houses in that city appeared almost incredible. The misery and degradation of the people living in them and the surroundings and conditions under which they worked revealed a terrible

picture ; and the committee presented such an accurate statement of facts that the public, the press and the pulpit were aroused by the recital and at once began an agitation throughout the entire State, demanding legislation for the suppression of the system. An anti-tenement-house league was formed, public meetings were held, all our leading daily newspapers published editorials against the system, and the clergy of all denominations constantly denounced it from their respective pulpits with such energy that finally it was brought to the attention of our late Governor, William E. Russell, who deemed the matter of such importance that he at once called for a thorough investigation by this department. Several members of the inspection department were detailed to make a careful and complete investigation, both in New York and Boston. Their reports entirely confirmed the complaints in regard to the poverty and filthiness of the people employed in making Boston clothing in New York tenements, and the great danger to the public health arising from disease in such clothing. To attempt to rehearse the reports at this time is unnecessary, as volumes have been written on this subject ; but suffice it to repeat the words of His Excellency the Governor, after its perusal, at a public meeting held in this city : “The reports they submitted astonished me greatly. I never before knew that such a mode of life existed as reported by these officers.”

The Governor immediately sent a recommendation to the Legislature, asking that some action be taken in the matter ; which resulted in a bill being passed in the year 1891, for the restriction of the system, making Massachusetts the first State in the Union enacting so long-deferred and important legislation. It came none too early, for during the many years from the beginning of this system, and during the agitation looking to its prevention, aided by the starvation wages paid by the contractors whose shops superseded those of our merchants, the respectable English-speaking help were displaced by the same class of ignorant foreign help that filled the sweat shops of New York. The former class, through their intelligence and cleanliness, reside in healthy and neat homes ; while the latter class, through their ignorance, dirty habits and poverty, are forced to reside in

unhealthy and filthy homes,—and through them our slum shops were made possible.

Here it may be just and meet to ask what became of the hundreds of honest, hard-working girls who were thrown out of employment to make room for this lower class of help,—especially when so much sympathy is expended upon this class on account of their poverty, when any legislation is attempted for the entire abolishment of all tenement-house work. No sympathy was expressed for the former class, only a desire to compel them, by the use of this cheap labor, to accept a competence for their work utterly impossible for a respectable workwoman to exist upon.

The enforcement of the law of 1891 resulted in the abolishment of many tenement-house workshops, and stood as a barrier for their further introduction. However, it was deficient on two important points: one, the most vital feature of the sweating system and the most dangerous to the public safety, viz., private families making and finishing clothing in their homes without any restrictions as to cleanliness; the other, specifying men's and boys' clothing only, omitting ladies' and children's garments, underwear and other articles of wearing apparel. To remedy these two faults the law was amended in 1892, compelling these private families to secure a State license before beginning work, also applying the law to wearing apparel of every description. So great were the interest and agitation excited by this law that our Legislature this same year adopted the following resolutions:—

Resolved, That it is the sense of the senate and house of representatives of the Commonwealth of Massachusetts, in general court assembled, that legislation to prevent the manufacture of clothing in unhealthy places, and the transportation or sale of clothing so manufactured, is wise and expedient, and that the general court respectfully urges upon the congress of the United States such action as will best accomplish this result.

Resolved, That copies of these resolutions be sent to the presiding officers of both houses of congress and to senators and representatives in congress from this Commonwealth.

In Senate, adopted February 25, 1892.

In House of Representatives, adopted in concurrence March 1, 1892.

A committee was appointed by Congress to hold an investigation, and several hearings were held at Washington, New York, Boston and Chicago. An immense amount of evidence was secured, showing to what tremendous proportions the undisputed evils of the system had grown, the vast injury inflicted upon the workers engaged in the clothing industry, and the great danger from contagious and infectious diseases that threatened the public health. However, nothing was done, Congress presumably leaving the subject to be governed by State legislation.

During the enforcement of the license law it was discovered that several unscrupulous contractors were giving work to poor ignorant women not holding a license, taking advantage of the fact that the penalty fell not upon the contractor but upon the person doing the work. To meet this unjust and contemptible practice the law in 1893 was again amended, imposing a fine of \$50 upon any person, firm or corporation giving wearing apparel of any description to be made or finished in a tenement house, unless the family dwelling therein, or some member of the family, held a license. Shortly after the passage of this amendment several contractors were cited into court and fined \$50 for violating it. This was productive of good results, and had the desired effect intended by the law. It compelled the contractors to be careful in obliging the applicant to produce a license before receiving any work, and, in copying the name, address and number of the license. Of course, like all other laws, it was occasionally violated and the offenders punished.

It was not until 1897 that a new phase of the law developed during the trial of a contractor for its violation. Although the evidence produced as to his guilt was not denied, his counsel claimed that the government had not proved any intent on the part of the defendant of selling the goods, which he admitted were made in an unlicensed tenement, not in accordance with the statute, which at that time read as follows:—

Whenever any house, room or place used as a dwelling is also used for the purpose of carrying on any process of making, altering, repairing or finishing for sale any ready-made coats, vests,

trousers, overcoats or any wearing apparel of any description whatsoever, *intended for sale*, it shall, within the meaning of this act, be deemed a workshop.

The court ruled that a merchant may have any number of articles made, and it would be a most difficult thing to prove any intention on his part of selling them. The defendant was therefore discharged. Once more recourse was had to the Legislature, and the law was entirely changed by striking out the words "intended for sale," and making its literary construction more precise. No other obstacle has since presented itself in the enforcement of the law, and we positively feel assured that, as it now stands, it is impossible for a tenement-house sweat shop to exist in this State.

This initiative legislation of Massachusetts in 1891 relative to the sweating system has been followed by similar legislation in New York, Pennsylvania, Illinois and Ohio. The interest in this law has not been confined to this country alone. Not only have representatives of the English and Canadian governments been sent here to acquaint themselves with it and our method of enforcing it, but correspondence has also been held with the industrial departments of Austria and France. If in the past decade so much has been accomplished, may we not hope that during the next the tenement system of manufacturing clothing may be entirely eradicated?

OPERATION OF THE LAWS RELATING TO THE INSPECTION OF BOILERS AND THE EXAMINATION OF ENGINEERS AND FIREMEN.

There has been no change in the laws relating to the licensing of engineers and firemen the past year. Owing to dissensions and differences of opinion among the different engineers' societies, they were unable to agree upon any bill which the Legislature deemed reasonable and worthy of serious consideration; hence the bill which was finally presented was reported upon unfavorably. If the engineers were a little more conservative in their views, and sought less radical changes, the laws might be so amended as to make them as satisfactory as any fair-minded man could desire.

It should be borne in mind that the laws to be aimed at are those which are for the best good of the greatest number.

The engineers in the most congested parts of the State seem to forget that there are others, and that different conditions exist in the more sparsely settled parts. The only just and equitable course to pursue is to concede each something to the other, so as to make the laws as just and reasonable as possible to all. It must also be borne in mind that these laws are for the safety of the public, and not for any particular class.

From the fact that so few complaints have been made this year, it would appear that the laws already in force are generally satisfactory, and are being well complied with. A majority of the complaints have been groundless, but of course all have to be investigated.

There is one point in this business which must impress itself upon every thinking mind, and that is, the tendency to centralization of power, or the running of single large plants in place of a large number of small ones. This centralization of power calls for an increase of knowledge and ability in the engineer. In these large plants results are called for which can be obtained only by the most skilful engineer, who must not only be practical but theoretical. Hence it behooves the man who decides to follow this profession to study.

The number of applications for licenses this year has fallen much below that of any previous year, indicating that the high-water mark has been reached and that the flood is on the decline.

The boiler inspection laws remain about the same as when originally adopted. The fact that they continue so long practically unchanged is good evidence that they are satisfactory. In the years 1899 and 1900 there were nearly 800 boiler explosions in the United States; in Massachusetts there was not one, — a fact which speaks strongly in favor of the law. The law operates not only for the protection of the owner and the engineer, but also for the protection of the buyer, who in very many cases knows nothing of boilers, but does know enough to specify in his contract that the boiler must pass inspection before he will accept it. Especially is this true when second-hand boilers are being transferred.

SUMMARY OF INSPECTION WORK.

The records of this department show that 7,497 manufacturing, mechanical and mercantile establishments have been inspected since my last report.

Careful attention has been paid to the safety of elevators, and the report of the inspectors show that 1,646 elevators have been inspected during the year.

The reports of the inspectors show that the number of young persons employed in manufacturing, mechanical and mercantile establishments and workshops is 16,664.

BOILER INSPECTION DEPARTMENT.

Summary of Examinations.

Licenses granted,	4,432
First class,	123
Second class,	262
Third class,	465
Special,	2,037
Firemen's,	1,380
Hoisting,	165
Licenses refused,	1,957
Licenses renewed,	1,450

Summary of Inspections.

Boilers inspected,	2,814
Defects found,	6,951
Dangerous defects,	2,628
Boilers ordered repaired,	1,366
Boilers condemned,	35

CLOTHING INSPECTION DEPARTMENT.

Summary of Licenses.

Inspections licenses granted,	707
Inspections licenses refused,	159
Inspections licenses transferred,	84
Inspections licenses revoked,	400
Visited licenses refused and investigations,	1,146
Total inspections and visits,	2,640
Licenses surrendered and revoked,	72
Number of licenses outstanding Oct. 1, 1901,	1,551

Chapter 144, Acts of 1895, relating to specifications to be furnished to persons employed in cotton, woollen and worsted factories, was amended by the Legislature of 1901; it now reads as follows:—

[CHAPTER 370, ACTS OF 1901.]

AN ACT RELATIVE TO SPECIFICATIONS TO BE FURNISHED TO PERSONS EMPLOYED IN COTTON, WOOLEN AND WORSTED FACTORIES.

Be it enacted, etc., as follows:

SECTION 1. Section one of chapter one hundred and forty-four of the acts of the year eighteen hundred and ninety-five is hereby amended by adding at the end thereof the words:—The maximum length of a cut or piece shall not exceed five per cent of the intended length of the same,—so as to read as follows:—*Section 1.* The occupier or manager of every textile factory shall post in every room where any employees work by the job, in legible writing or printing, and in sufficient numbers to be easily accessible to such employees, specifications of the character of each kind of work to be done by them, and the rate of compensation. Such specifications in the case of weaving rooms shall state the intended or maximum length or weight of a cut or piece, the count per inch of reed, and the number of picks per inch, and the price per cut or piece, or per pound; or, if payment is made per pick or per yard, the price per pick or per yard; and each warp shall bear a designating ticket or mark of identification. In roving or spinning rooms the number of roving or yarn and the price per hank for each size of machine shall be stated; and each machine shall bear a ticket stating the number of the roving or yarn made upon it. The maximum length of a cut or piece shall not exceed five per cent of the intended length of the same.

SECTION 2. Section three of said chapter is hereby amended by adding at the end thereof the words:—and they shall be authorized to go into any room, mill or factory to ascertain the facts relating to any work done therein or coming from any other room, mill or factory, and to take the measurements thereof; and any one interfering with them shall be liable to the penalties prescribed in section two hereof,—so as to read as follows:—*Section 3.* The members of the inspection department of the district police force shall enforce the provisions of this act; and they shall be authorized to go into any room, mill or factory to ascertain the facts relating to any work done therein or coming from any other room, mill or factory, and to take the measurements thereof; and

any one interfering with them shall be liable to the penalties prescribed in section two hereof. [*Approved May 8, 1901.*]

The following is an important addition to the inspection laws : —

[CHAPTER 166, ACTS OF 1901.]

AN ACT TO PROVIDE FOR THE BETTER PROTECTION OF WORKMEN ON IRON OR STEEL FRAMED BUILDINGS.

Be it enacted, etc., as follows :

SECTION 1. Whenever in the erection of an iron or steel framed building the spaces between the girders or floor beams of any floor are not filled or covered by the permanent construction of said floors before another story is added to the building, then a close plank flooring shall be placed and maintained over such spaces, from the time when the beams or girders are placed in position until said permanent construction is applied : *provided, however*, that openings may be left through said floors for the passage of workmen or material, which openings shall be protected by a stout hand railing not less than four feet high.

SECTION 2. In the construction of any iron or steel framed building having a clear story of twenty-five feet elevation or more a staging with a close plank flooring shall be placed under the whole extent of the beams, girders or trusses of such story upon which iron or steel workers are working, and not more than ten feet below the underside of such beams, girders and trusses.

SECTION 3. It shall be the duty of the inspectors of public buildings attached to the inspection department of the Massachusetts district police to enforce the provisions of this act.

SECTION 4. Whoever violates any provision of this act shall be punished by a fine of not less than fifty dollars for each offence. [*Approved March 20, 1901.*]

REPORTS OF ACCIDENTS IN MANUFACTURING, MECHANICAL AND MERCANTILE ESTABLISHMENTS.

Accurate and reasonably full reports of accidents in manufacturing, mechanical and mercantile establishments convey intelligence which, if rightly used, may tend to lessen the number of such casualties, if it cannot prevent them. In the operation of machinery and of all the appliances that are used in connection therewith it is impossible to wholly eliminate the element of risk ; but the accompanying perils may be guarded

against by those who are exposed to them, if some foresight is used. Nothing can be more plain than the recklessness of attempting to clean machinery while in motion, or trying to remove some article that has become entangled therein; yet a very large percentage of accidents from such annually occur. The lack of due care in the use of machinery accounts for the greater number of such accidents. Mutilation and even fatal results in any given shop or factory appear to produce caution for a while after the shock of such an event; but soon the lesson ceases to impress the survivors, and taking chances becomes the rule and not the exception. The reports of such accidents will be found later on in this report.

SANITARY CONDITIONS OF PUBLIC SCHOOL BUILDINGS.

The practical difficulties which beset the inspectors do not always arise from disagreements with school authorities of cities and towns respecting the general principles of sanitation, and the great importance of removing the causes of foul air and providing for the substitution of improved conditions. In those cases where experience has not made it clear that any special method is the best possible, questions arise which ought to be definitely settled. One of these relates to the proper placing or location of the sanitary toilets. In our cities, especially those of the larger class, shall they be placed in the school yards or in the basement of the school buildings? On account of the limitations of space, there is no other alternative. Some sort of playground for use during recess time seems to be indispensable, the largest practicable being none too large. Then on stormy days the only available place is the basement of the school building, and it must be apparent how little accommodation this affords for several hundred children.

It was long a serious problem on sanitary grounds to determine which method was the less objectionable. In some of the most costly school buildings the sanitary closets were located in the basements, and the effluvia which found its way throughout the class rooms was so offensive that it caused nausea and more serious sickness. The evil could only be palliated until connection could be made with a proper system of ventilation and sewerage. It has been

supposed that the danger to health resulting from exposure to severe cold and storms where children must pass from overheated rooms to the outside air made the basement toilets a wise and necessary arrangement. Such temporary exposure, however, differs but slightly in degree from what must be encountered in the journey between home and school. It would seem generally to be impossible to maintain any system of basement closets that are wholly free from serious objections. Even if reliance is placed on frequent and thorough flushings with water, in due time the air of the basement becomes contaminated and unfit to breathe. An excuse has been urged by the authorities in some places that owing to the restrictions of space these conveniences must be located in the school-house basement, regarded as a necessary adjunct to the main structure, to be put out of sight in the cellar. It only remains that the nuisance be kept within limits.

The statement is made by many of the best authorities on school-house ventilation that toilets built for the use of children should be placed apart from the school-house, and be connected with it by means of a covered way. In consequence of right ventilation, all effluvia is carried away, and the air of the school-rooms is preserved from vitiation from such sources. I do not know of a single authority on proper drainage and ventilation for school buildings who does not maintain the superiority of out-door over in-door sanitary closets.

Under the best conditions it is not a light task to preserve the purity of the air within school-rooms. In the closets or entries, where outer garments are kept during school hours, the deadness of the air is quite noticeable. Some of the pupils come from homes where cleanliness is not excessive; add to these odors familiar to those who visit school-houses, those which are caused by the basement toilet, and, remembering how delicate children find life to be a struggle even under ideal conditions, the statistics of mortality find in these facts a serious meaning.

NEW SCHOOL BUILDINGS.

During the past year there have been received by this department plans for the erection of 50 school buildings. These new school buildings will be supplied with approved systems of heating and ventilation. The total number of class rooms will be 317.

PLANS FOR HEATING AND VENTILATING SCHOOL BUILDINGS.

The designing of school buildings is the science of thoroughly adapting every part of the building, even to the minutest detail, to the work of school teaching. "Convenience of plan, suitable lighting, subdivision into classes and thorough ventilation and drainage, with warmth without draughts, are its leading essentials." Sanitary laws are here as vital as in a hospital. There can be no doubt that, purely as a measure of economy, good school-houses more than justify the cost of construction.

It has been my endeavor in former reports to describe various systems or methods resorted to for heating and ventilating school and other public buildings, and to place before the public such facts as have absolutely been demonstrated by many years of experience and observation. To all interested in this subject I present in this portion of my report plans showing reliable methods of heating and ventilation, submitted to me by the inspectors assigned to this scientific branch of our inspection department.

DESCRIPTION OF PLANS FOR A THEATRE, DESIGNED TO ILLUSTRATE
A METHOD OF VENTILATION BY AN EXHAUST FAN, BY F. W.
MERRIAM, STATE INSPECTOR OF PUBLIC BUILDINGS.

The accompanying plans are for a theatre, with seating capacity for about 1,200 persons, and designed to illustrate a method of ventilation by an exhaust fan. This method of ventilation is the same as installed in the Richmond Theatre last year and in the Sullivan Brothers Empire Theatre, just completed, at North Adams, Mass., so far as the application to different buildings would permit.

Referring to the plans, the heating is by two horizontal tubular boilers of usual type, with the H. C. Simmons slow combustion side feed settings, and arranged so either may be used separately if desired. The fan is a B. F. Perkins & Son's, 78 inches in diameter, with nine blades, propelled by a slow speed direct current electric motor, and arranged with two counter shafts with cone pulleys. The normal or medium speed capacity of the system is 30,000 cubic feet of air per minute; but by shifting the belt on the cone pulleys the volume of air may be increased or diminished $33\frac{1}{3}$ per cent., as circumstances require. The general run of steam mains are shown on basement plan, and the return mains are practically the same, except the connections with the boilers, which are shown in dotted lines.

The exhaust ducts are of galvanized iron, provided with usual regulating and check dampers, and are shown in full except in balcony and gallery and from the reception rooms, where they show in dotted lines; and their grille and register connection in the various parts of the building, and the flow of air in ducts, is indicated by arrows.

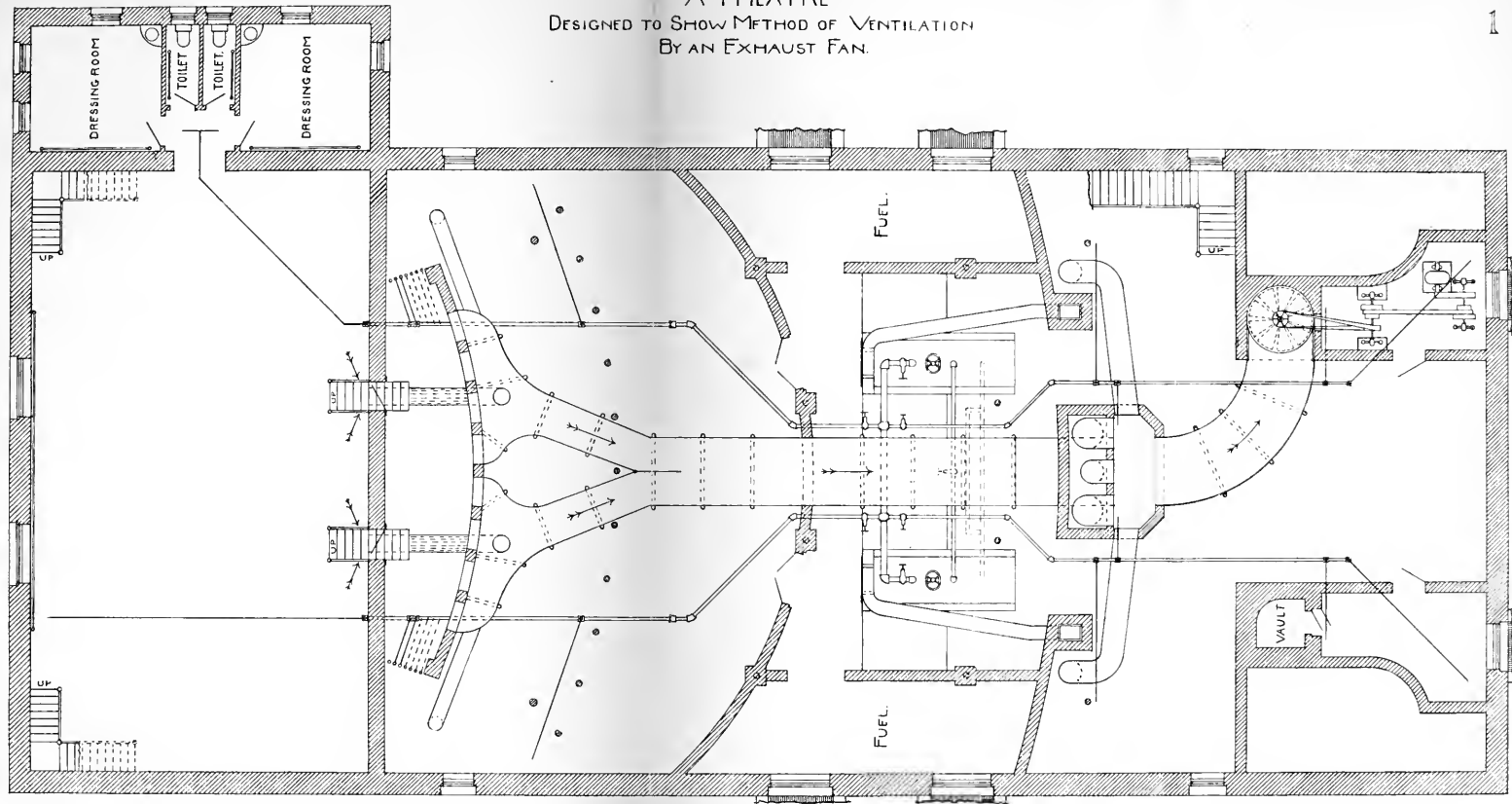
The exhaust from the auditorium, as shown, is about one-third through the riser of the orchestra pit, a small portion from the box corridors and the balance from the back of the auditorium under the balcony; the object of this excessive exhaust from the back of the auditorium is to distribute the heat, and to check the cold draughts coming from the lobby when the outer doors are open. The exhaust from the balcony, also from the back, is for the same purpose as above, while that of the gallery level is largely through the several risers in the aisles, to assist in distributing the supply and giving it a downward course.

The supply is through chambers over the boxes, provided with indirect heating surface divided into four sections each, and mixing valves, for regulating temperature; and the air is taken about

A THEATRE

DESIGNED TO SHOW METHOD OF VENTILATION
BY AN EXHAUST FAN.

1



SCALE:  FEET

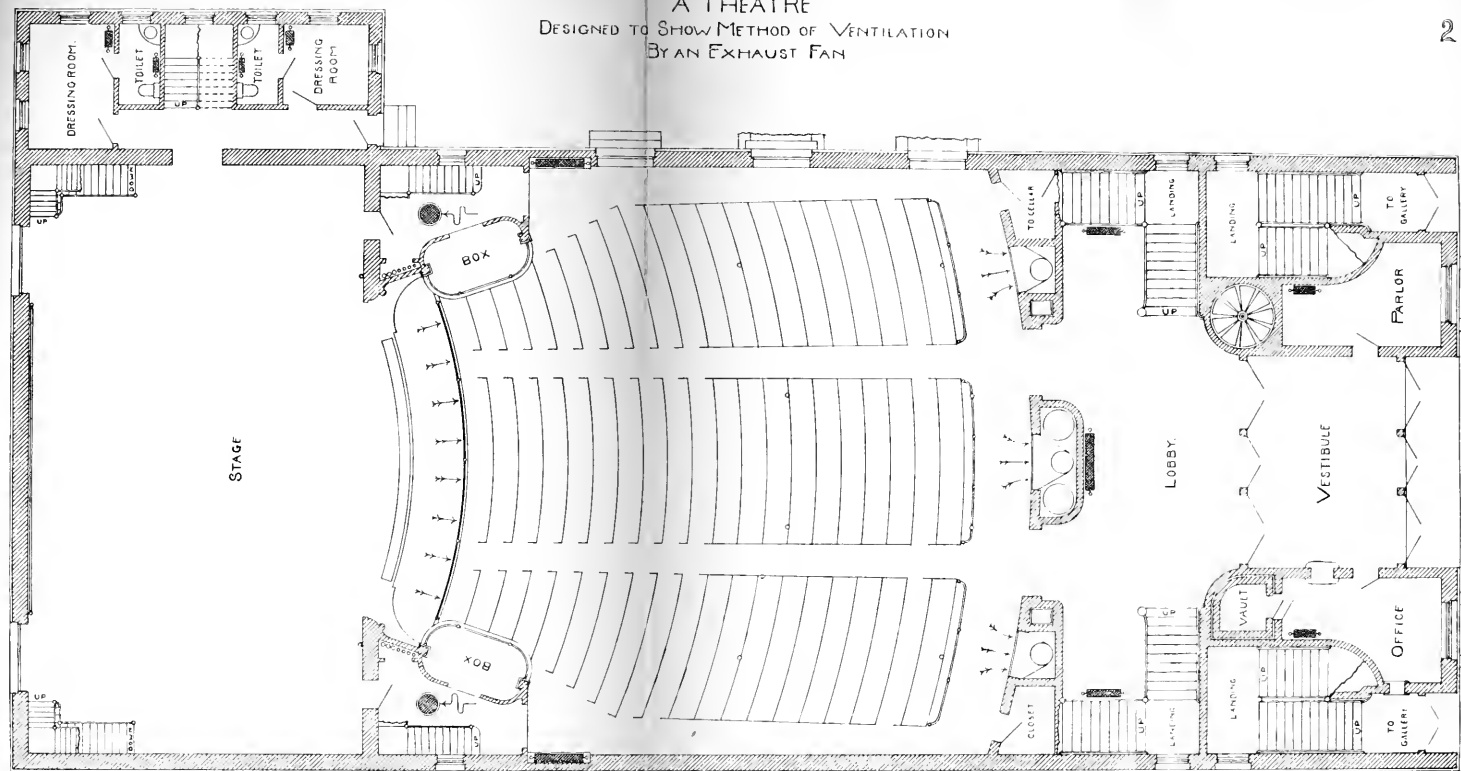
BASEMENT PLAN


FRED'K W. MERRIAM, INSP'R



A THEATRE
DESIGNED TO SHOW METHOD OF VENTILATION
BY AN EXHAUST FAN

2.



SCALE  FEET

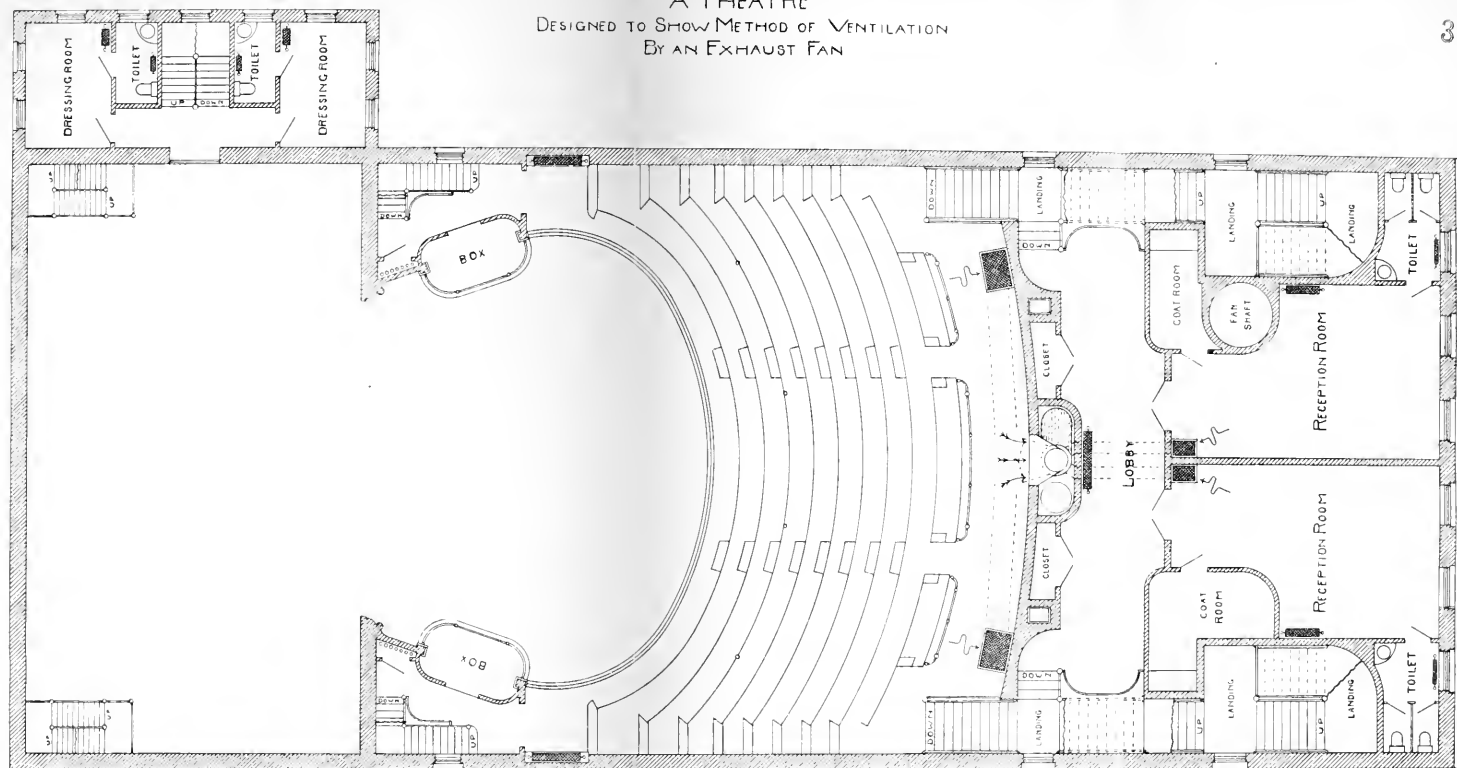
FIRST STORY AND AUDITORIUM PLAN


FRED'K W. MERRIAM, INSP'R.



A THEATRE
DESIGNED TO SHOW METHOD OF VENTILATION
BY AN EXHAUST FAN

3



SCALE  FEET

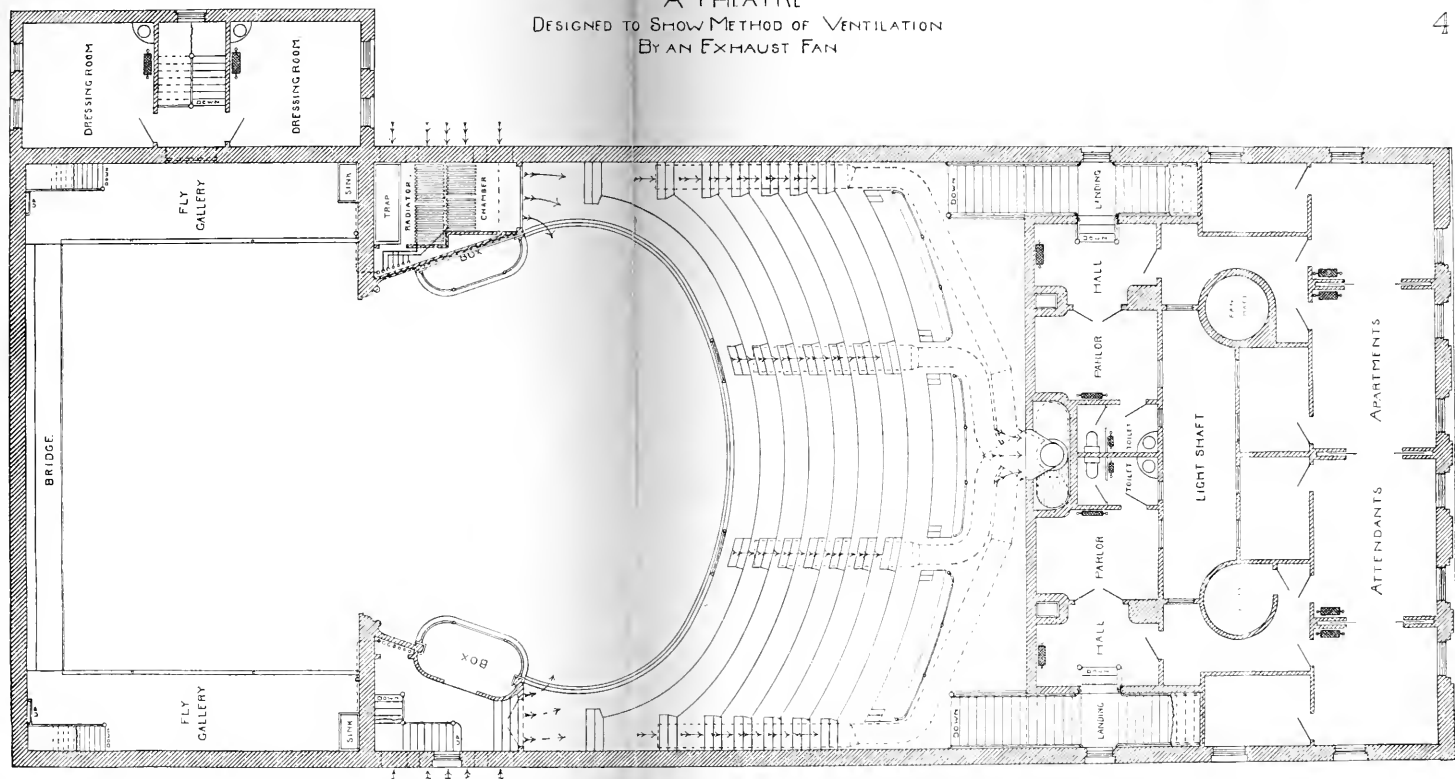
SECOND STORY AND BALCONY PLAN


FRED'K W. MERRIAM, INSP'R.



A THEATRE

DESIGNED TO SHOW METHOD OF VENTILATION
BY AN EXHAUST FAN



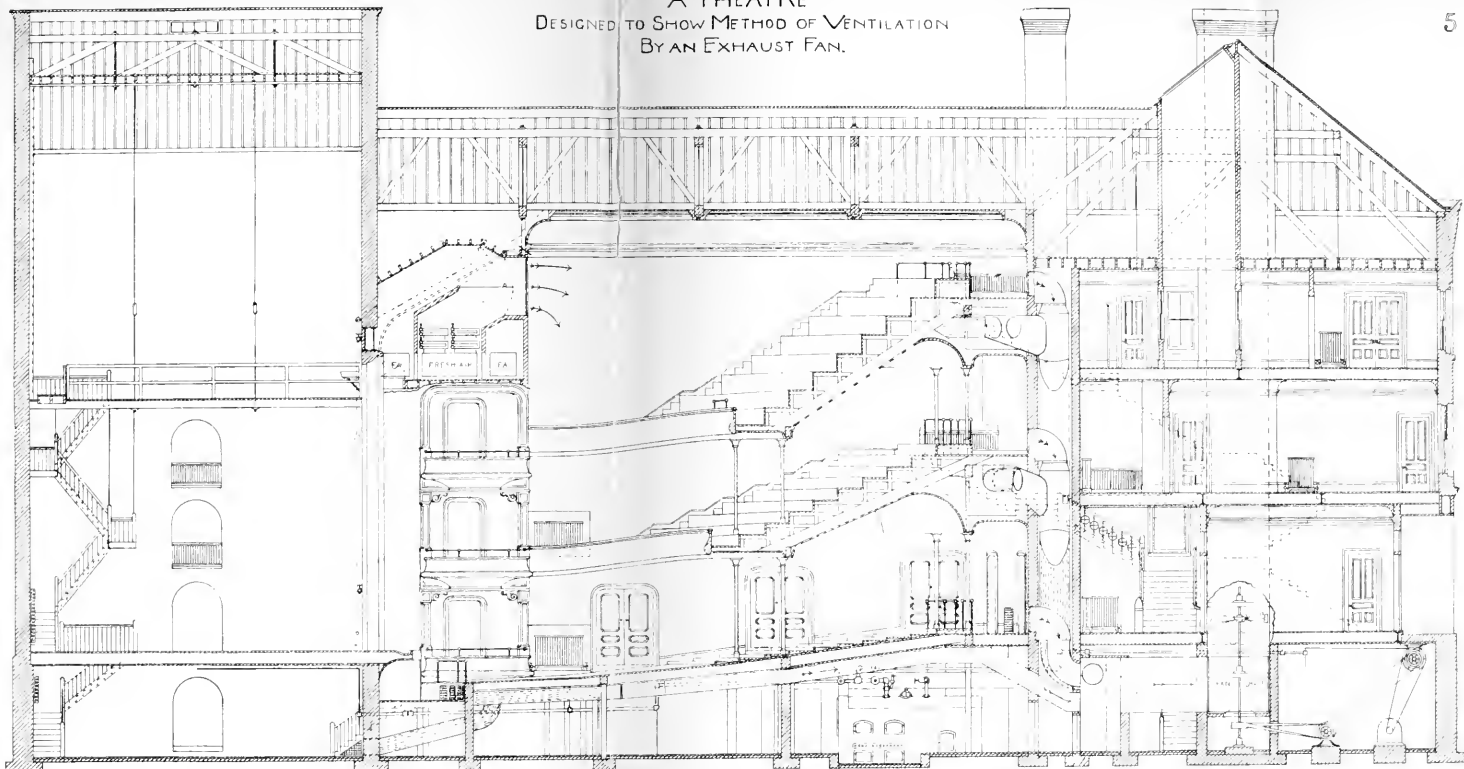
SCALE  FEET

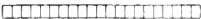
THIRD STORY AND GALLERY PLAN

FRED'K W. MERRIAM, INSP R



A THEATRE
DESIGNED TO SHOW METHOD OF VENTILATION
BY AN EXHAUST FAN.



SCALE  FEET

SECTIONAL VIEW

FRED'K W MERHAM, INS'P'R.



30 feet from the ground. These chambers are also provided with trap doors, and dampers to the exterior openings, which may be used for changing to a return circulating system if desired.

The stage and room under the dressing room annex and the front part of the building are heated by direct radiation ; also the auditorium and balcony have direct radiators to maintain heat when the building is unoccupied, and may be used as an auxiliary to the system, if circumstances should require. The stage and dressing rooms are provided with an approved thermostat and automatic sprinkler system ; and stand-pipes, shown in the box corridor closets, have hose connections on the stage and fly galleries, for additional protection against fires.

The stairways from first-story lobby to the balcony connect from landings with the second story, giving the auditorium and balcony access to the reception rooms. The stairways to the third story and gallery have no connection with other parts of the building. The stairways in the box corridors are designed for the use of the boxes, but their connection with the balcony and gallery are for the convenience of the attendants, not considered as a part of the lawful egress from those levels, yet in case of fire in the front part of the building they would be a valuable auxiliary.

DESCRIPTION OF PLANS FOR HEATING AND VENTILATION, SUBMITTED
BY INSPECTOR JOHN T. WHITE.

On Plate No. 1 is shown a perspective view of the Cutter school, erected last year in the town of Arlington. This view has been kindly furnished by the architects (Messrs. Gay and Proctor), and gives a good idea of the architectural features of the building.

I have selected this school for illustration this year, partly because the system of heating and ventilation is laid out in accordance with the best methods yet devised for such buildings, easily meeting the requirements of this department as guaranteed by the contractors; and partly because of the somewhat novel arrangement for the boiler room, sanitary appliances and teachers' rooms, which are all located in a rear wing of the main building. This wing is designed to connect the present main building with a twin building, to be erected in the rear, and fronting on another street, making a building of 16 rooms in all; and room is provided, as will be seen, for another boiler and for additional sanitary appliances, when required.

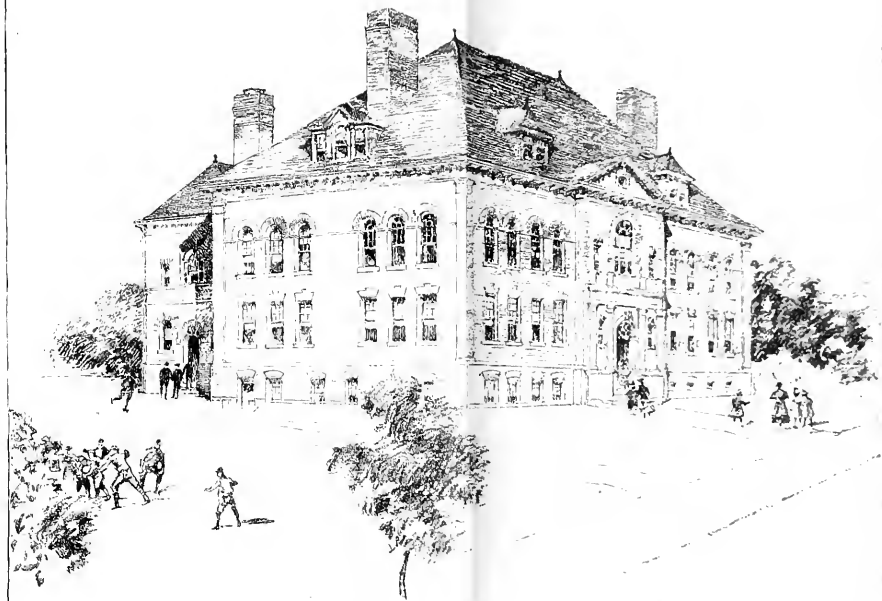
Plate No. 2 shows the basement of the present building, with the boilers, — one small, for heating vent flues in mild weather, — coal room, play rooms, fresh-air rooms, indirect radiators and piping. There are 360 square feet of cast iron indirect radiation for each room, so arranged that one-third, two-thirds, or the whole can be used. In addition to this amount, there has been placed in each of the warm-air ducts leading to the lower front rooms 20 square feet of steam piping, arranged as shown on detail drawings.

These two rooms face north-westerly, and, while no trouble was apprehended in furnishing air to the upper rooms, it was feared that the wind pressure might at times so retard the flow of air to the lower rooms as to make it difficult to heat them in very cold weather, as has sometimes been experienced in other buildings. Such observations as have been made since the school opened show the experiment to be successful, and worth trying in any similar case, as this extra piping can generally be put in after the other work is done.

Plate No. 3 shows the first floor, with four school-rooms, stairways, entrance hall, coat rooms, location of warm-air inlets, foul-air outlets, rotating registers, foot warmers, etc.

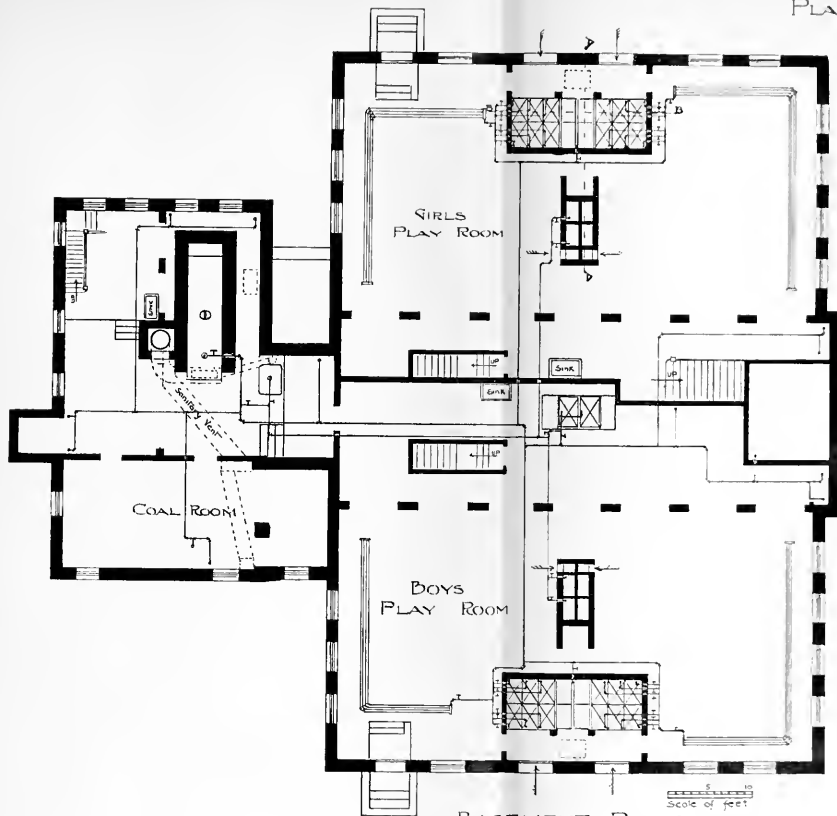
Attention is particularly called to the arrangement of the sanitariums on this floor, with the method of ventilating into the chimney, carrying the smoke flue from the boilers. There is a growing feeling in favor of keeping the water-closets and urinals out of the basement rooms whenever practicable to do so.

PLATE No. 1.

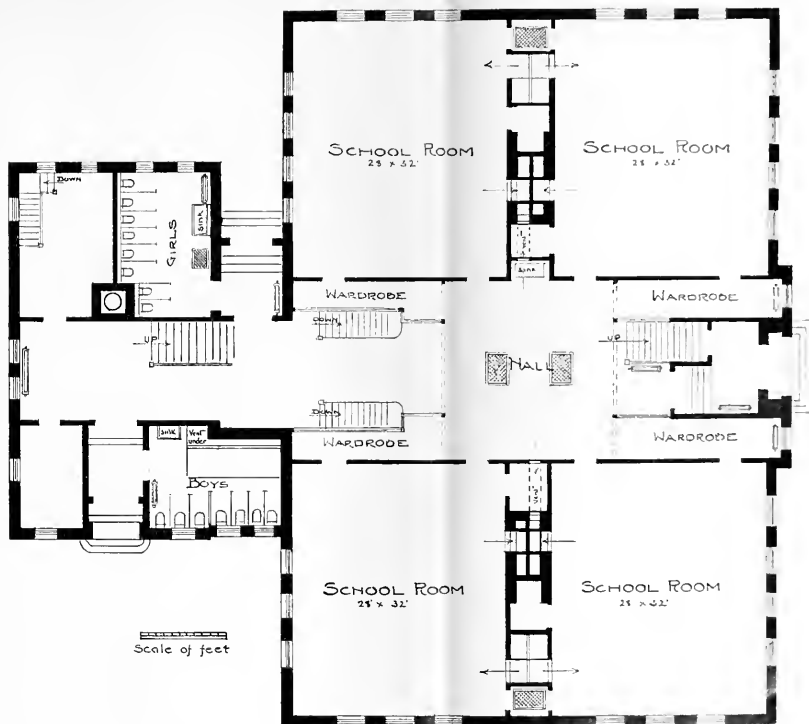


• PERSPECTIVE SKETCH •

GAY & PROCTOR ARCHTS

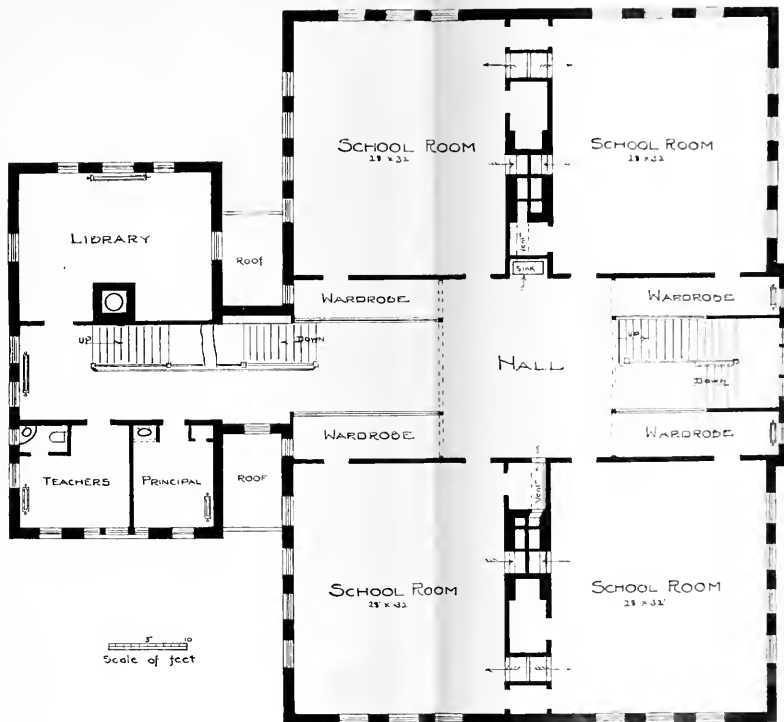


BASEMENT PLAN
CUTTER SCHOOL ARLINGTON
John T White Inspector



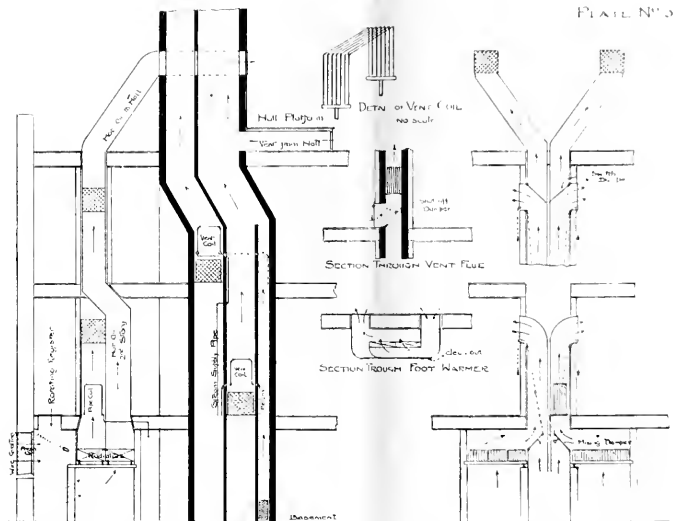
PLAN OF FIRST FLOOR
CUTTER SCHOOL ARLINGTON

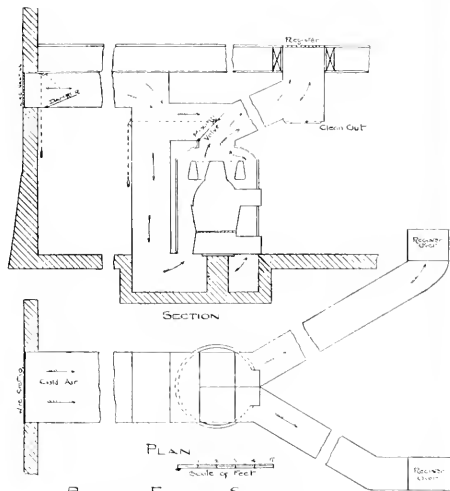
John T. White inspector



PLAN OF SECOND FLOOR
CUTTER SCHOOL ARLINGTON

John T. White, Inspector





PLAN FOR FURNACE SETTING
SHOWING ARRANGEMENT FOR MIXING VALVES

John T. White Inspector

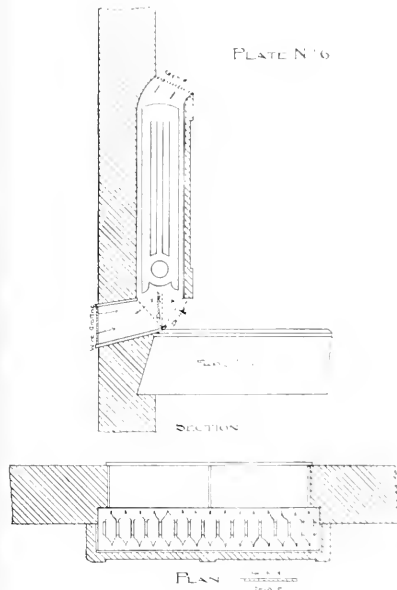


PLATE N° 6

DESIGN FOR DIRECT INSIDE RADIATION

Plate No. 4 shows the second floor, with four school-rooms, principal's and teachers' rooms, library, and the stairways leading to the hall on the third floor.

Plate No. 5 shows sectional detail drawings of the fresh-air rooms and ducts leading therefrom, vent chimneys, foot warmers, dampers, mixing valves and the extra coils in the warm-air ducts.

There is a hall on the third floor, seating 400 persons, which is not shown on these plans. As the hall and school-rooms are not likely to be in use at the same time, the hall is supplied with air, when needed, by shutting off the supply from the four upper rooms by dampers, as shown, and carrying the whole supply for these rooms to the hall. The foul air is removed from the hall through the vent chimneys. There is a coil of steam piping around the hall for additional aid in heating, if required.

I think the whole system of heating and ventilation in this building will be readily understood from the drawings and this description.

On Plate No. 6 I have shown detail drawings of an improved method of setting a hot-air furnace for heating a small hall or church, where the registers are necessarily placed in the floor. In such cases the usual remedy when the room is too warm is to close the register, thus completely shutting off the supply of air. The furnace here shown has much larger warm-air pipes than are usually provided, with the cold-air box and connections arranged for a mixing valve for controlling the temperature of the air supplied to the room. There is also a damper in the cold-air box for controlling the supply of air to the furnace.

On this same plate (No. 6) I have also shown a design for a direct-indirect radiator, for use in places where wholly indirect radiation cannot be used for heating the air supply. It will be at once noticed that the opening to admit air to this radiator is much larger than is usually provided, viz., about 2 square inches to each square foot of radiating surface. This will admit none too much air in fairly cold, still weather; and by means of the outer valve shown, the air supply can be restricted to any extent in cold weather, or when the wind is aiding the supply. By closing the outer valve and opening the inner one, the radiator becomes practically a direct one, as the air supply is from the room. This design may be so carried out as to make a very pretty arrangement, and supply a fair amount of air for a small hall or chapel. Of course, the provision for removing foul air should be made effectual, and this is generally easy to accomplish where steam coils or gas can be used for heating the ventiducts.

DESCRIPTION OF PLANS FOR HEATING AND VENTILATING A SCHOOL-
HOUSE, DRAWN BY JOSEPH A. MOORE, STATE INSPECTOR OF
PUBLIC BUILDINGS.

The building to be built of red-brick with granite trimmings, with a slate-covered roof, copper gutters and roof ornaments.

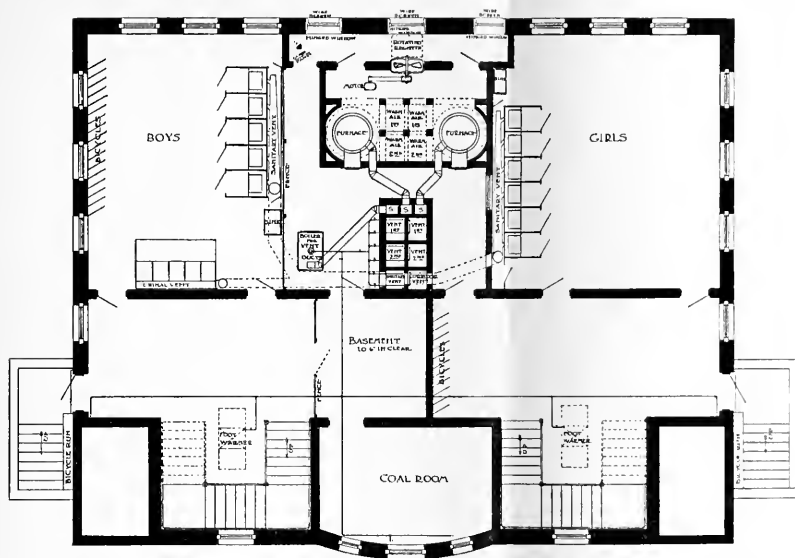
In the basement are the heating apparatus, fuel room, sanitary fixtures and rooms for girls and boys, also stalls for bicycles. The basement floor of concrete, covered with Portland cement.

On the first floor are two class rooms, 28 x 32 x 12 feet, intended to accommodate 49 pupils each, well lighted, and seats to be arranged so that the light shall come from the left and rear of the pupils; also a small room for the use of the teachers. The corridors are wide, and well lighted and ventilated.

On the second floor are two class rooms similar to those on the first floor, also a small room intended for a library or store room, or it can be used as a superintendent's room.

The heating for the class rooms to be by two large-sized furnaces; the corridors and two small rooms by direct steam radiation, furnished by a small boiler, which is also intended to furnish heat for the ventilating ducts. Foot warmers are also provided in the floor of the lower corridor, for use in cold and wet weather. A fan operated by an electric motor is provided to furnish an abundant supply of air in mild or moderately warm weather. In cold or windy weather the furnaces are to be used by the gravity system. When in cold weather it is desirable to quickly warm the class rooms before school begins, the outside windows in the cold-air rooms and the dampers in the vent flues are closed, the rotating register in the floor between the two lower class rooms and the doors of all the class rooms are opened, the motor started and the air rotated through the building. In cold weather at night the same arrangement of windows, doors and rotating register is made, but the fan is not run, the circulation of air through the building then being by the gravity system. Before school opens, the rotating register and class room doors are to be closed and the cold-air windows and dampers in the vent flues opened. The rotating system must not be used while the school is in session. While using the fan during school hours, the two windows and two doors at each end of the cold-air room should be closed, the air taken in through the window opposite the fan and driven through the fan opening.

The fresh, warm-air flues for the class rooms are of brick, 24 x 36 inches (6 square feet) area, and are provided with mixing dampers, operated by chain, catch and pulleys, by means of which the temperature of the incoming air can be properly regulated by

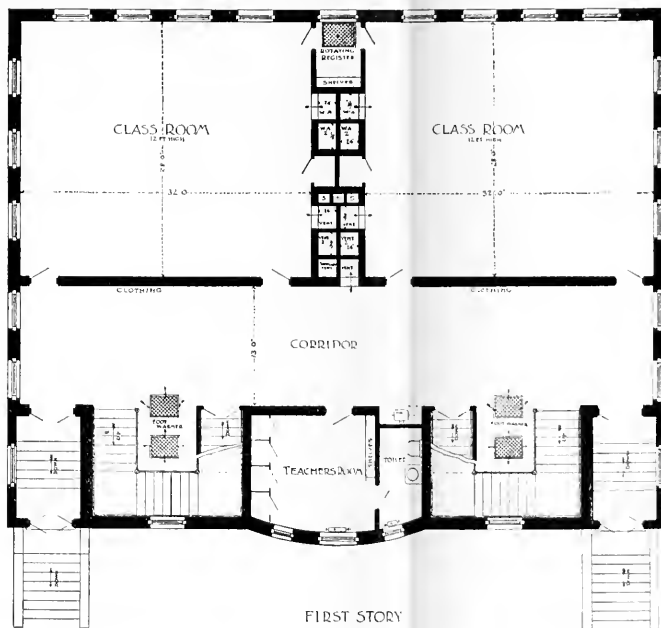


BASEMENT
FOUR ROOM SCHOOL

0 1 2 3 4 5 6 7 8 9 10
SCALE OF FEET

SHOWING HEATING & VENTILATION

BY INSPECTOR JOSEPH A. MOORE
1921



FIRST STORY
FOUR ROOM SCHOOL

SHOWING HEATING & VENTILATION

BY INSPECTOR JOSEPH A. MADOLE
1901

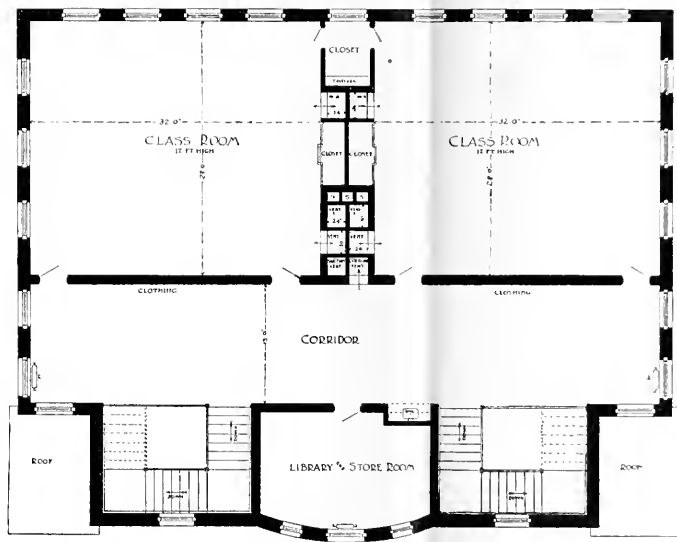
20.10.19

20.10.19

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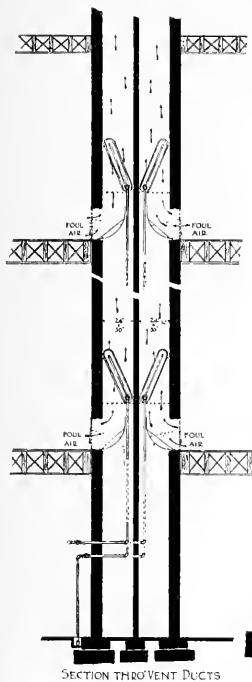
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SECOND STORY
FOUR ROOM SCHOOL

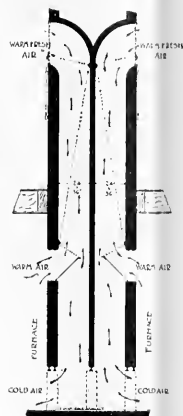


SHOWING HEATING & VENTILATION
BY INSPECTOR JOSEPH A. MOORE
1904

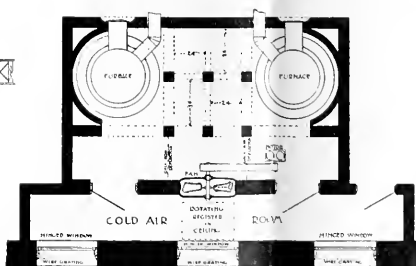


SECTION THROUGH VENT DUCTS

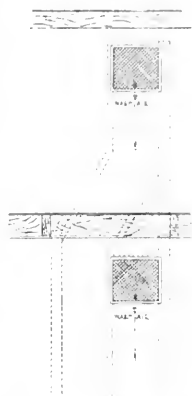
SCALE OF FEET



SECTION THROUGH HEAT DUCTS
SHOWING MIXING VALVES



FURNACE AND FAN
DETAILS OF HEATING AND VENTILATION



SECTION THROUGH VENT DUCTS

BY HENRI D. LORAIN & SONS

1924

the teachers or janitor without materially decreasing the volume. The vent flues from the class rooms, corridors and sanitariums are of brick, and, with the exception of the sanitary vent, are provided with curved galvanized-iron dampers, operated by chain and catch, by means of which the outflow of air is regulated when the building is in use, or shut off entirely at night or when unoccupied, except the sanitary vent. The vent flues from the class rooms are 24 x 30 inches (5 square feet) area. In each vent flue are placed four sections, of 5 square feet each, of cast-iron radiation, divided, spaced and inclined across the flue. These radiators are connected with the small boiler by separate valves on the supply and return pipes, and are to be used to cause an outflow of foul air through the vent flues. At night, or when the building is not in use, the steam is shut off and the dampers closed. In extremely cold and windy weather it will not be required to keep steam on the vent flue radiators, and in some cases the vent dampers may be *partly* closed; but in mild and warm weather steam should be kept on these vent radiators.

These vent flue heaters should be operated directly opposite from the way the furnaces are used; that is, the warmer and calmer it is, the more heat should there be in the vent flues. The windows admitting fresh air to the cold-air room being hung in two parts, the janitor is enabled to regulate the supply of cold air to the furnaces by *partly* closing the windows in very cold or windy weather.

The success of *any* system of heating and ventilation depends considerably on the good judgment of the janitor in operating the apparatus, and he should be carefully instructed in his duties. The teachers should also be instructed in the matter of operating the mixing dampers in the warm-air flues and the dampers in the vent flues. When it is required to change the temperature of the air at the warm-air inlets, the chain operating the mixing dampers should be moved a little at a time; about an inch at a time will give far better results than if the warm or cold air is thrown on full force by fully opening or closing the mixing valves. By a gradual change much better results will be obtained, and the dampers will not require to be changed so often. In warm and calm weather the full supply of fresh air should be given, but in very cold and windy weather the supply should be reduced to meet the requirements under such conditions and the capacity of the furnaces. The same applies to the vent ducts.

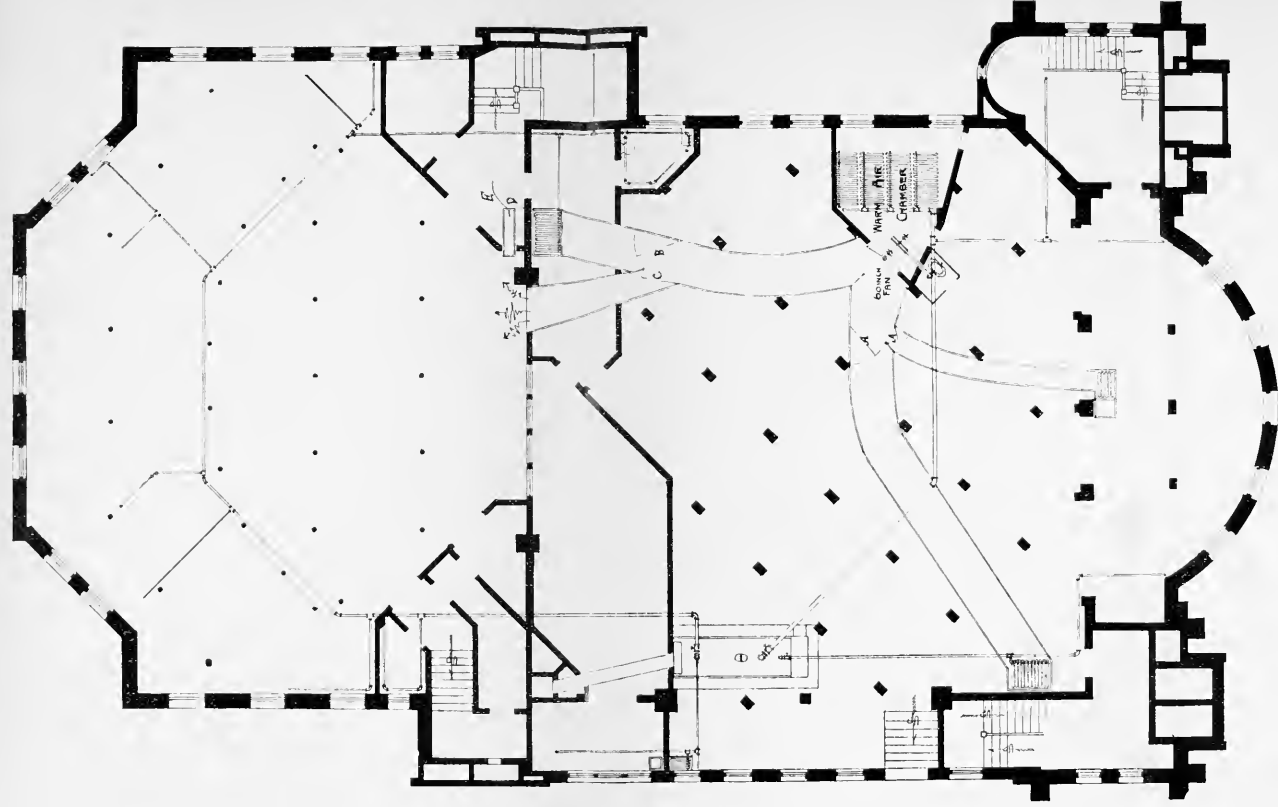
By the proper location of the supply and vent ducts, and having them of ample size and properly valved, the use of unsightly and often worse than useless deflectors and flap valves is rendered unnecessary.

DESCRIPTION OF PLANS FOR HEATING AND VENTILATING A CHURCH,
DRAWN BY WARREN S. BUXTON, STATE INSPECTOR OF PUBLIC BUILDINGS.

In describing the system of heating and ventilating set forth in the accompanying drawing, it should be noted that the heating chamber ought to be so located as to carry the air to the rooms from the warm-air chamber in the same direction of the prevailing winds in that location, as it takes much less power to work with nature than against her.

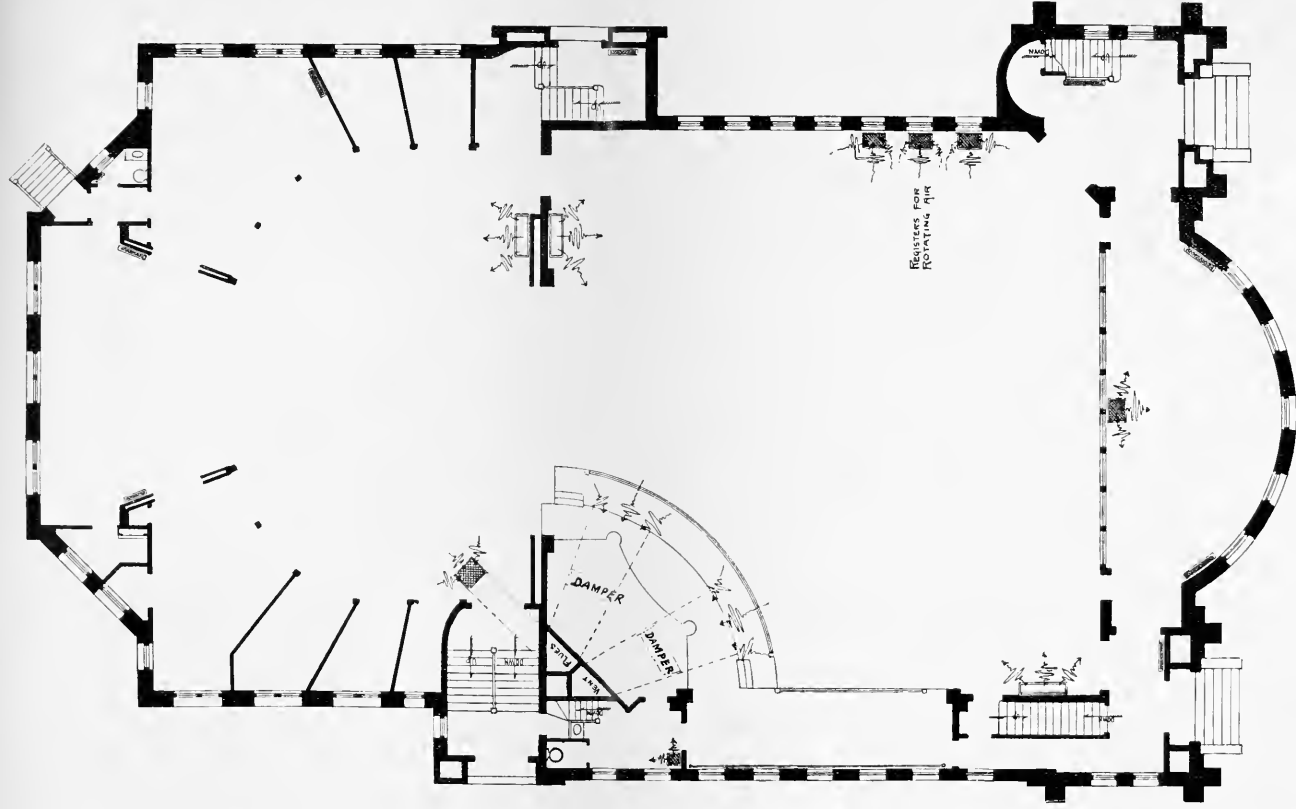
The ducts are made of No. 24 galvanized iron, supplied with dampers and deflectors for properly distributing the amount of air for each room to be warmed. The dampers at A, A and B when closed will throw all of the warm air into the basement room; or, if the Sunday-school room above is to be warmed at the same time, damper B is opened and damper D is turned so as to shut off the air to the auditorium, damper E in the warm-air duct to the Sunday-school room being opened at the same time. If it is desired to heat the auditorium only, dampers C and E should be closed, and A, A, B and D opened at the same time. The warm air should enter the rooms about 12 feet above the floor.

To warm the building quickly, the fresh-air windows leading into the cold-air chamber must be closed, the registers in the floor opened and the dampers to the foul-air flue closed. By this method the air in the building is rotated through the warm-air chamber with a 60-inch fan, and it will pass through the warm-air radiators at the rate of 40,000 cubic feet per minute. In less than two hours the building will be amply warmed, and by this method much time and coal will be saved over the old method, where it is necessary to start the fire the night before in order to get the rooms warm in time. Just before the time for commencing service, the registers in the floor should be closed and the fresh-air windows to the cold-air chamber opened. At the same time the damper to the foul-air duct should be opened and the foul-air fan started. The foul-air duct has a 60-inch fan placed above the ceiling of the church in a gathering chamber, which has a suitable opening in the roof to carry off the air from the fan. At the base of the foul-air duct there are placed dampers operated by chains and pulleys, so they can be easily opened or closed, and operated so that the air can be drawn from any of the rooms or from all of them at the same time.



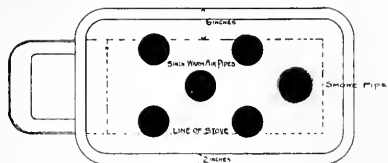
BASEMENT PLAN

AN IDEAL METHOD OF HEATING AND
VENTILATING A CHURCH BY A
MECHANICAL SYSTEM
BY
WARREN S. BULLTON
INSPECTOR

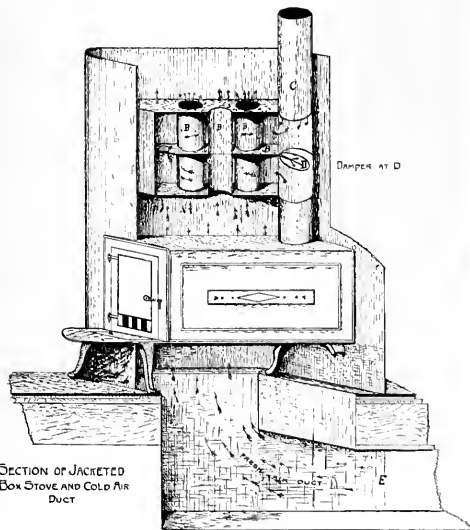


AUDITORIUM FLOOR PLAN.

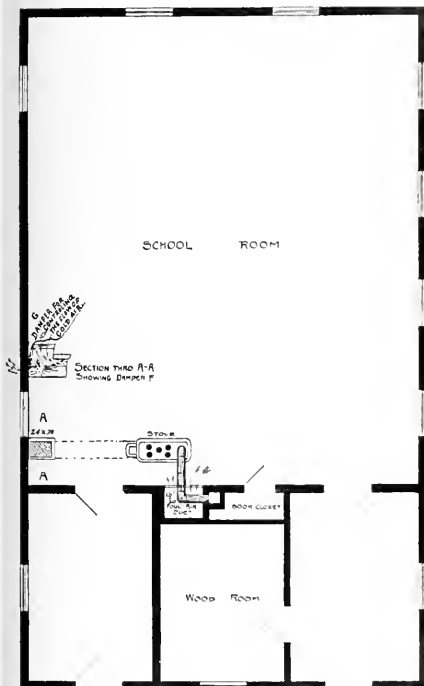
AN IDEAL METHOD OF HEATING AND
VENTILATING A CHURCH BY A
MECHANICAL SYSTEM
BY
WARREN S. RUXTON
INSPECTOR



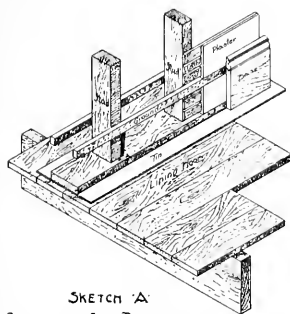
PAN OF JACKETED STOVE



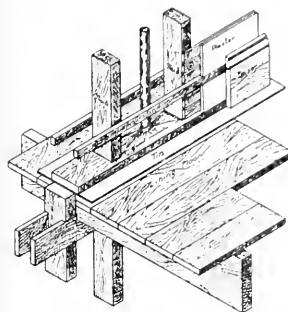
SECTION OF JACKETED
BOX STOVE AND COLD AIR
DUCT



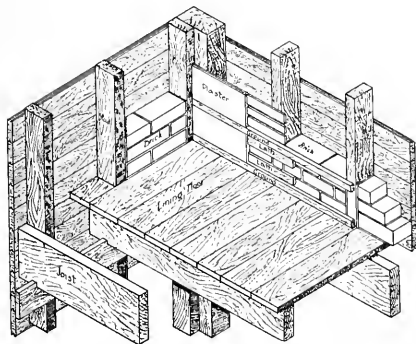
PLAN OF A ONE ROOM SCHOOL BUILDING
SHOWING METHOD OF VENTILATION



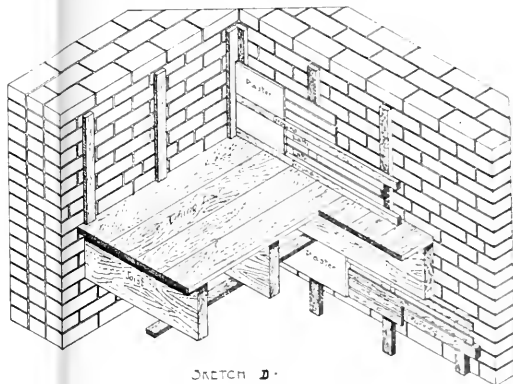
SKETCH A
FIRE STOPS IN CROSS PARTITIONS.



SKETCH B
FIRE STOPS IN MAIN PARTITIONS IN FRAME CONSTRUCTION



SKETCH C
FIRE STOPS ON OUTSIDE WALLS IN FRAME CONSTRUCTION



SKETCH D
FIRE STOPS WHERE FURRING IS USED ON BRICK WALLS

DESCRIPTION OF PLANS FOR VENTILATION OF SMALL SCHOOL BUILDINGS, DRAWN BY WARREN S. BUXTON, STATE INSPECTOR OF PUBLIC BUILDINGS.

Much time and thought has been expended upon devising wise methods for adequately ventilating the large school buildings throughout the State, while the small country school-houses have been practically ignored, as hardly deserving attention. Certainly the need for ventilating small school buildings, where but few gather, is not so great as in the large buildings, where hundreds congregate; nevertheless, it would seem worth while to do something in the way of obtaining pure air for the few as well as for the many, if the cost is not too great for the results obtained. My purpose is to show how this can be done with little additional expenditure of time and money. Nearly all country school buildings are heated by a common cast-iron box stove for burning wood. There are now in the market jacketed stoves or small furnaces for either coal or wood, which are a great improvement upon the ordinary heater, when properly set up. Their superiority is shown by the air being kept comparatively pure, while a more uniform temperature is maintained throughout the room. With the ordinary stove, set up in the room in the usual manner, the temperature varies from 8 to 15 degrees, and sometimes even more; as we frequently find the temperature near the stoves to be from 75 to 85 degrees, while at the back seats farthest from the stove it would be from 58 to 65 degrees. The jacketed stoves preserve the purity of the air and distribute the warm air more evenly throughout the building, so that the temperature does not vary more than 3 or 4 degrees at the breathing line. These jackets can be fitted to cast-iron box stoves now in use at a nominal expense.

The accompanying sketch shows a common cast-iron box stove fitted with a galvanized-iron jacket on three sides, from $6\frac{1}{2}$ to 7 feet high, leaving a space at least 6 inches wide between the stove and the jacket. The jacket must be fastened to the stove at the feed door with stove bolts and to the floor by common wood screws. The drum is made of common black iron, 4 inches smaller than the jacket, thus leaving a 2-inch space on all sides. It is set upon iron brackets about 12 inches above the stove, and has an opening on the bottom with a suitable slide cover, which furnishes the means for keeping it clean. It is also provided with a partition through the centre, marked A. This partition is made tight on all sides except the front, which is left open about 3 inches, to allow the smoke to pass into the upper chamber of the drum. Passing through this drum are 5 5-inch pipes marked B. These pipes are

made tight at each end and properly fastened to partition A. The smoke pipe, C, is made flat on one side, with a damper, D, placed at the point of connection with partition, A, so that when the damper is closed over the opening in the smoke pipe the heat will pass through the drums. On starting a fire this damper can be turned down so as to give a direct draft. The ventilating duct may be constructed of brick or metal, brick being the better material, and it retains heat longer and assures a more even flow of air. If a metal duct is used, the smoke pipe should enter the duct, which must be properly capped, and the smoke pipe must pass through this cap to prevent down drafts. If a brick duct is used, the smoke pipe will enter the ventilating duct the same as in the metal duct, and be carried up about 8 feet before entering the smoke flue. Fresh air is conveyed to the bottom of the stove through a brick or metal-lined duct, as shown at E on sketch.

Put a 24 x 28 inch register face in the floor over the cold-air duct, with a suitable damper or door, marked F, so it can be easily closed or opened in the school-room, this damper to be of the same size as the cold-air duct; and when dropped it will shut off the cold air from the outside, and allow the air to rotate through the stove from the room during the night.

Damper G regulates the flow of cold air, and is placed at or near the opening of the cold-air duct, back of Damper F. This damper must be so arranged that it can be easily opened or closed from the school-room.

SLOW-BURNING CONSTRUCTION.

The change in public opinion regarding the importance of properly constructed slow-burning buildings, private as well as public, is evinced by men about to erect single and double tenement houses, which do not come under the law, voluntarily consulting us with regard to the best and economical method of putting in fire-stops, and also to prevent vermin from having a free course through the building. It has given us pleasure to comply with such requests, and the accompanying sketches illustrate how this can be done with but little additional labor and expense.

Sketch A shows a cross partition which is set on top of the lining floor. First put down a strip of either tin or galvanized iron $3\frac{1}{2}$ inches wider than the partition studs; on top of this put a $\frac{7}{8}$ inch dry board, $1\frac{1}{2}$ inches wider than the studding. This should be put down straight, so the centre of the partition will come in the centre of this board, leaving $\frac{3}{4}$ of an inch on both sides of the studs, which will form the ground to receive the lath and plaster, which in all cases should extend down to the floor. All pipes passing up through these partitions should first be wound at the floor line with asbestos paper, and filled around with good cement mortar about 2 inches thick. The asbestos paper will allow for expansion and contraction without disturbing the mortar.

Sketch B shows the method of constructing the main partitions which carry the floor timbers. In order to provide against the shrinking of the timbers, the studding should extend up to the lining floor, and then be treated the same as in sketch A.

Sketch C shows the methods of fire-stopping on the outside wall of wooden buildings. This is done by filling the space between the studding with two or more courses of brick, properly laid in mortar, leaving out one lath at the bottom and plastering down to the floor lining.

Sketch D shows the method of fire-stops on the outside walls of brick buildings when the walls are furred. First fill in between the furrings with good cement mortar, flush with the furring on top and bottom of each room, not less than 5 inches wide; then leave an opening between the first and second lath on top about $\frac{3}{4}$ inch, and leave the bottom lath off at the floor. In all cases the plastering should extend down to the lining floor.

THE INSPECTION DEPARTMENT.

There are now thirty-six officers especially employed in the inspection department. The general nature of their work will be better understood by reference to the statute defining it. The detailed reports made to me regularly by the several inspectors show something of the variety of that work, and to some extent its success. Those reports of the inspectors for this special service show a faithful and diligent enforcement of the laws, and entitle the officers to respect and commendation.

REPORT OF INSPECTOR JOHN T. WHITE.

SIR:—I have the honor to submit the following report of my work as an inspector of public buildings for the year ending Nov. 1, 1901. I append to this report, in the usual tabulated form, a list of plans for new buildings, or changes in those already constructed, which have been filed with me since my last annual report, with the orders or suggestions given for changes in egress, means for protection from fire, or in ventilation; also a list of buildings inspected, with the orders given where any were found necessary, and the compliances so far as reported to date.

Of course a great deal of the work of an inspector cannot be shown, and in fact is not even suggested, by these tabulated reports. Very much time is expended in examining the plans submitted, — oftentimes several plans for the same building; conferences with architects and owners; correspondence, which is large; and supervision, while the building is in process, of the means for preventing spread of fire therein. Then inspections have to be made after the building is completed, particularly in school buildings, to ascertain if the ventilation meets the requirements of law or the regulations of this department (form No. 83), which are now almost universally guaranteed by the contractors for such work, the committees in charge generally desiring to have the approval of the inspector before making final payment.

*Plans Received and Changes Recommended.*DISTRICT No. 1. JOHN T. WHITE, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Gymnasium,	Andover,	Ventilation.
Archæological building,	Andover,	- -

Plans Received, etc. — Continued.

BUILDING.	Location.	Changes Recommended.
Public library,	Ashby,	- -
Baptist church,	Arlington,	Ventilation.
Associates building,	Arlington,	Ventilation; fire-escape.
Skating rink,	Ayer,	Additional egress; sanitarious.
Talbot school,	Billerica,	- -
Middlesex school,	Concord,	Additional stairway; means to put out fire.
St. Paul's school,	Cambridge,	Ventilation.
University museum,	Cambridge,	- -
Architectural building,	Cambridge,	- -
Theological school chapel,	Cambridge,	Ventilation.
Sacred Heart school,	Cambridge,	Ventilation; changes in egress.
First Parish meeting house,	Cambridge,	- -
Beth Israel synagogue,	Cambridge,	Ventilation.
St. Peter's hall,	Cambridge,	Ventilation.
Parish house,	Cambridge,	- -
Riverside Alliance,	Cambridge,	Ventilation.
Asylum building for farm help,	Danvers,	- -
Nurses' home,	Gloucester,	Fire-escape.
Mt. Vernon school,	Gloucester,	Ventilation.
Cape Ann Printing Co.,	Gloucester,	- -
Cottage hospital,	Groton,	- -
St. Gregory school,	Haverhill,	Ventilation.
German Methodist church,	Lawrence,	Ventilation.
Public library,	Lawrence,	- -
General hospital,	Lawrence,	- -
Southwick hall,	Lowell,	Ventilation.
First Primitive Methodist church,	Lowell,	Ventilation.
St. Cassimer church,	Lowell,	- -
St. Patrick's school, girls,	Lowell,	Widen stairs; provide better egress.
St. Patrick's school, boys,	Lowell,	- -
Intervale club,	Lynn,	Ventilation.
Business college,	Lynn,	Ventilation.
Swedish Lutheran church,	Lynn,	Ventilation.
Rockland club,	Lynn,	Fire-escape; ventilation.
South school,	Lynnfield,	Ventilation.
Barker school,	Methuen,	Ventilation.
South school,	Peabody,	- -
R. C. church,	Salem,	Ventilation.

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
Primary school,	Somerville,	- -
B. G. Browne school,	Somerville,	- -
Emmanuel church,	Somerville,	- -
St. Catharine's church,	Somerville,	Doors to be widened; better ventilation.
Malta temple,	Somerville,	Rear stairway widened; better ventilation.
High school (old),	Stoneham,	- -
Men's asylum,	Tewksbury,	- -
Centre grammar school,	Townsend,	Ventilation.
School,	Wakefield,	- -
Richardson block,	Wakefield,	- -
Winchester boat club,	Winchester,	- -
Mechanics' building,	Woburn,	- -
High school,	Woburn,	Better egress; ventilation.

Report of Buildings Inspected.

CLASS NO. 1, DISTRICT NO. 1. JOHN T. WHITE, Inspector.

NAME OF BUILDING.	Orders Given.	Compliances.
Bedford.		
Willard hospital,	Rope fire-escapes,	-
Beverly.		
Beverly opera house,	Additional sanitary appliances; water supply for stage; better ventilation.	Complied.
Billerica.		
Pollard school,	None,	-
Mitchells boys' school,	Fire-escape,	Complied.
Cambridge.		
French parochial school,	None,	-
Chelmsford.		
New north school,	None,	-
Concord.		
West Concord school,	Slight change in ventilating apparatus,	Complied.
Garlands school,	Fire-escape,	-
Dracut.		
Lake View theatre,	None,	-
Kenwood school,	None,	-
Everett.		
Everett building,	Better way of escape from upper hall,	Complied.
Gloucester.		
Dewey theatre,	None,	-
Union Hill theatre,	Change bolts on doors,	Complied.
Jacobs hall,	Fire-escape,	-
Haverhill.		
Gem theatre,	None,	-
Monument Street school,	None,	-

Report of Buildings Inspected—Concluded.

NAME OF BUILDING.	Orders Given.	Compliances.
Lowell.		
Savoy theatre,	Put curtain in order,	Complied.
Highland club,	Better rear egress; protect boiler room ceiling.	Complied.
High school annex,	None,	—
Rogers hall school,	None,	—
Boston theatre,	Keep stairway clear; mark exits; provide pipe and hose on stage.	Complied.
Lynnfield.		
South school,	Better ventilation,	—
Lynn.		
Essex Street Baptist church,	Hot-air pipes better protected,	Complied.
Noyes's hall,	Fire-escape; protect stairway,	—
Lawrence.		
Sacred Heart school,	None,	—
Medford.		
Franklin school,	Change bolts on outside doors,	—
Malden.		
Joslin building,	Fire-escape from hall,	Complied.
Lincoln school,	None,	—
Rockport.		
High school,	Better ventilation; sanitarines,	—
Salem.		
St. Joseph's hall,	None,	—
First Church parish house,	Passage to be kept clear,	Complied.
Somerville.		
Metcalf hall,	Doors to be kept unlocked,	Complied.
Hodgkins school,	None,	—
Shirley.		
Intermediate school,	Better sanitary appliances,	—
Winchester.		
Wyman school,	Better arrangement for regulating temperature of rooms.	Complied.
Wadleigh school,	Change bolts on doors,	Complied.
Woburn.		
Lyceum hall,	None,	—
Towanda club,	None,	—

REPORT OF INSPECTOR HENRY J. BARDWELL.

SIR:— I respectfully submit tabulated reports of plans of new buildings received, with the recommendations made, and inspections of other buildings, including hotels, apartment and tenement houses, halls and factories. As in other years, I have found buildings partly or nearly finished, the architects and owners of which were ignorant of the law, and which required changes and additional work to bring them into conformity with the statutes governing such structures. The fire-stopping of all new buildings has received careful attention and supervision.

In common with the other building inspectors, I find great trouble in supplying hotels with rope fire-escapes and keeping them in

place; permanent lodgers in particular remove the ropes and store them in closets or behind bureaus, taking the chance of finding them in case of fire. I visited one hotel recently in which every rope had been removed in the manner described. In extreme cases I have suggested that it will be necessary to order outside fire-escapes if the ropes are not kept in place.

I have found the wooden fire-escapes on old buildings in some cases to be so badly decayed that it was necessary to rebuild them, and when practicable I have had iron substituted for wood.

Plans Received and Changes Recommended.

DISTRICT NO. 1. HENRY J. BARDWELL, *Inspector.*

BUILDING.	Location.	Changes Recommended.
True's apartment house, . . .	Cambridge, . . .	None.
Tarlinsky's tenement house, . .	Cambridge, . . .	Fire-stops.
Boothby's dormitory, . . .	Cambridge, . . .	Outside fire-escapes.
Barnard's apartment house, . .	Cambridge, . . .	Fire-stops; additional egress.
Bertram hall, students' dormitory, .	Cambridge, . . .	Outside fire-escapes; fire-stops.
Colonial Court, apartment house, .	Cambridge, . . .	Additional egress; fire-stops.
Brook's tenement house, . . .	Cambridge, . . .	Fire-stops.
Brewster's apartment house, . .	Cambridge, . . .	Fire-stops.
Hurter's apartment house, . . .	Cambridge, . . .	Fire-stops.
Grossman's tenement block, . .	Cambridge, . . .	Fire-stops.
Ward's tenement house, . . .	Cambridge, . . .	None.
Tower's factory, . . .	Cambridge, . . .	Outside fire-escape; fire-stops.
Berman's tenement house, No. 1, .	Cambridge, . . .	Fire-stops.
Berman's tenement house, No. 2, .	Cambridge, . . .	Fire-stops.
Berman's tenement house, No. 3, .	Cambridge, . . .	Fire-stops.
Berman's tenement house, No. 4, .	Cambridge, . . .	Fire-stops.
Hilton's apartment house, . . .	Cambridge, . . .	None.
Doherty's tenement house, No. 1, .	Cambridge, . . .	Fire-stops.
Doherty's tenement house, No. 2, .	Cambridge, . . .	Fire-stops.
Creelman's tenement house, . .	Cambridge, . . .	Fire-stops.
The Rosanni tenement house, . .	Cambridge, . . .	Fire-stops.
O'Brien's apartment house, . .	Cambridge, . . .	Fire-stops.
New England Trunk Co.'s factory, .	Everett, . . .	Additional stairway.
The Gladstone, apartment house, .	Everett, . . .	Fire-stops.
Brett's shoe factory, addition, .	Hudson, . . .	Fire-stops.
Flynn's tenement house, No. 1, .	Lowell, . . .	Fire-stops.
Flynn's tenement house, No. 2, .	Lowell, . . .	Fire-stops.

Plans Received, etc. — Continued.

BUILDING.	Location.	Changes Recommended.
Mack's tenement block, . . .	Lowell, . . .	Brick fire-wall; fire-stops.
Waverly house, addition, . . .	Lowell, . . .	Fire-stops.
Achin's tenement block, No. 1, . .	Lowell, . . .	Brick fire-wall; fire-stops.
Harvard Brewing Co.'s brew house,	Lowell, . . .	None.
Harvard Brewing Co.'s addition, .	Lowell, . . .	None.
LeBlanc's tenement block, . . .	Lowell, . . .	Brick fire-walls; bridges; fire-stops.
Appleton Co.'s addition to No. 4 mill.	Lowell, . . .	None.
Appleton Co.'s addition to No. 6 mill.	Lowell, . . .	None.
Appleton Co.'s addition to Middlesex Street mill.	Lowell, . . .	None.
Flynn's tenement house, alterations,	Lowell, . . .	Six bridges; fire-stops.
Welch's tenement house, . . .	Lowell, . . .	None.
Deziel's tenement house, . . .	Lowell, . . .	Fire-escapes; fire-stops.
Achin's tenement block, No. 2, .	Lowell, . . .	Brick fire-wall; fire-stops.
Dacey's tenement house, . . .	Lowell, . . .	Brick fire-wall; fire-stops.
Crosby's tenement block, . . .	Lowell, . . .	Brick fire-wall; fire-stops.
Byrne's tenement house, . . .	Lowell, . . .	Brick fire-wall; fire-stops.
Maloney's tenement house, . . .	Malden, . . .	Fire-stops.
Niedner's factory, addition, . . .	Malden, . . .	None.
Assabet mills, addition No. 1, . .	Maynard, . . .	None.
Assabet mills, addition No. 2, . .	Maynard, . . .	Outside fire-escape.
Case's block,	Maynard, . . .	None.
The Colonial, apartment house,	Melrose, . . .	Fire-stops.
Sirconis factory, addition, . . .	Melrose, . . .	None.
Ionic Apartments,	Melrose, . . .	Fire-stops.
The Warren apartment house,	Newton, . . .	Fire-stops.
Prospect block apartments, . . .	Newton, . . .	Brick fire-wall; fire-escape; fire-stops.
Tattan's tenement house,	Somerville, . . .	Fire-stops.
Story's tenement house,	Somerville, . . .	None.
Bowen's tenement house,	Somerville, . . .	None.
Barnes' tenement house,	Somerville, . . .	None.
Sharry's tenement house,	Somerville, . . .	None.
Rosenfeld's tenement house, . . .	Somerville, . . .	Fire-stops.
Harvard knitting mill, addition, .	Wakefield, . . .	None.
Wakefield Reed Chair and Carriage Co.'s factory.	Wakefield, . . .	Additional egress.
American Waltham Watch Co.'s addition, No. 1.	Waltham, . . .	None.
American Waltham Watch Co.'s addition, No. 2.	Waltham, . . .	None.
U. S. Watch Co.'s factory, addition,	Waltham, . . .	Outside fire-escape.

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
Hood's rubber factory, addition, .	Watertown, .	None.
Union Carpet Lining Co.'s factory, addition.	Watertown, .	Outside fire-escape.
Cottle's tannery,	Woburn, .	None.

*Report of Buildings Inspected.*CLASS NO. 1, DISTRICT NO. 1. HENRY J. BARDWELL, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
Arlington.		
Arlington house,	None,	—
Robbins Spring hotel,	Rope fire-escapes; repair fire-gongs,	Complied.
Ayer.		
Union house,	Rope fire-escapes; fire-pails,	Complied.
Taylor house,	Rope fire-escapes; fire-pails,	Complied.
American house,	None,	—
Globe hotel,	Rope fire-escapes; fire-pails; repair outside fire-escape; tin ceiling over boiler.	Complied.
Page's hall,	Fire-pails,	Complied.
Knights of Columbus hall,	Fire-pails; changes in ways of egress,	—
Masonic hall,	Fire-pails,	Complied.
Odd Fellows hall,	Fire-pails; changes in ways of egress,	—
Bedford.		
Bedford house,	Fire-pails; rope fire-escapes,	Complied.
Billerica.		
The Hillhurst house,	Rope fire-escapes,	Complied.
Cambridge.		
The Fairfax, dormitory,	Tin ceiling over boiler; unlock fire-escape door.	Complied.
American Net and Twine Co.,	None,	—
The Everett, dormitory,	Rope fire-escapes; fire-pails,	Complied.
The Regent, apartment house,	None,	—
The Majestic, apartment house,	None,	—
A. B. & E. L. Shaw & Co.'s factory,	Outside fire-escapes,	Complied.
Public library branch,	None,	—
Power's block,	None,	—
Hazen's candy factory,	None,	—
Cambridge Tammany club,	Door open out,	Vacated.
Sullivan's lodging house,	Outside fire-escape; rope fire escapes; fire-pails.	—
Hughes' lodging house,	None,	—
Broadway house,	Rope fire-escapes; fire-pails,	Complied.
Roberts hall,	Fire-pails,	Complied.
Hotel Millen,	None,	—
Whitney's tenement block,	Outside fire-escapes,	Complied.
Mason & Hamlin Co.,	None,	—
Grand Army hall, Post 30,	Fire-pails,	Complied.
Hotel Cambridge,	Rope fire-escapes; fire-pails,	—
Mansion house,	None,	—
Linehan's block,	Outside fire-escape,	—
Severnes Piano Action Co.,	Outside fire-escape; unlock door,	Complied.
Cambridge Almshouse,	None,	—
McDermott gas fixture factory,	None,	—
The Sparrow Co.'s candy factory,	None,	—

Report of Buildings Inspected — Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Concord.		
Blaine Manufacturing Co., . . .	None,	-
Concord Rubber Co., . . .	None,	-
The Colonial hotel, . . .	Rope fire-escapes; fire-pails; tin ceiling over boiler.	-
The Wright tavern, . . .	Rope fire-escapes; fire-pails; tin ceiling over boiler.	-
Dracut.		
Mercier's hotel, . . .	None,	-
Everett.		
Irving Club hall, . . .	Fire-pails,	Complied.
Everett hall, . . .	None,	-
Masonic hall, . . .	None,	-
Broadway hall, . . .	None,	-
Veteran Fireman's hall, . . .	Fire-pails,	Complied.
Knights of Columbus hall, . . .	Fire-pails,	Complied.
Grand Army hall, . . .	Fire-pails,	Complied.
Foresters hall, . . .	Fire-pails,	-
Jones tenement house, . . .	None,	-
Hudson.		
Prescott tenement house, . . .	None,	-
Mansion house, . . .	None,	-
Dunn, Green & Co.'s leather factory, . . .	Outside fire-escape,	Complied.
Stone & Co.'s shoe shop, . . .	None,	-
Sherman house, . . .	None,	-
American house, . . .	None,	-
Hudson house, . . .	Fire-proof ceiling over boiler, . . .	Complied.
Lexington.		
Holden's lodging house, . . .	Fire pails,	Complied.
Dow's lodging house, . . .	Fire-pails,	Complied.
The Leslie hotel, . . .	Fire-pails,	Complied.
Keeley institute, . . .	None,	-
The Russell house, . . .	None,	-
Lowell.		
La France's tenement block, . . .	Outside fire escape,	Complied.
Marcotte's tenement house, . . .	Repair wooden fire-escape,	Complied.
Pratt's tenement house, No. 1, . . .	None,	-
Pratt's tenement house, No. 2, . . .	None,	-
Bibeault's tenement block, . . .	Repair wooden fire-escape,	Complied.
Harris' tenement block, No. 1, . . .	Rebuild wooden fire-escape,	Complied.
Harris' tenement block, No. 2, . . .	None,	-
Harris' tenement block, No. 3, . . .	Repair wooden fire-escape,	Complied.
Harris' tenement block, No. 4, . . .	Repair wooden fire escape,	Complied.
Cady's tenement block, No. 1, . . .	Rebuild wooden fire-escape and bridge.	Complied.
Cady's tenement block, No. 2, . . .	Repair wooden fire-escape,	Complied.
Morrer's tenement house, . . .	Outside fire-escape,	Complied.
Dupre's tenement house, . . .	Repair floors of iron fire-escape,	Complied.
Marin's tenement block, . . .	Fire-escape bridges,	Complied.
Le Blanc's tenement house, No. 1, . . .	Outside fire-escape,	Complied.
Le Blanc's tenement house, No. 2, . . .	None,	-
Le Blanc's tenement house, No. 3, . . .	None,	-
Farrington's tenement house, No. 1, . . .	Repair wooden fire-escape and inside stairways.	Complied.
Farrington's tenement house, No. 2, . . .	Repair wooden fire-escape and inside stairways.	Complied.
Vincent's tenement house, . . .	None,	-
Jean's laundry, . . .	Better access to fire-escape; fire-pails,	Complied.
Salvation Army hall, . . .	Better egress; fire-pails; remove combustibles from stairway closet.	Complied.
Urban hall, . . .	Remove obstructions to fire-escape; fire-pails; unlock gallery door.	Complied.
Banquet hall, . . .	Fire-pails,	Complied.
Russian hall, . . .	Fire-pails,	Complied.
Old Odd Fellows hall, . . .	Iron fire-escape; fire-pails,	-
Carters and Pickers Union hall, . . .	Iron fire-escape; fire-pails,	-
Delisle's tenement house, . . .	Repair wooden fire-escape,	Complied.
Gaudette's tenement house, . . .	None,	-
Highland Club house, . . .	None,	-

Report of Buildings Inspected — Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Lowell — Con.		
Pickering Manufacturing Co.,	None,	-
Collin's lodging house,	Outside fire-escape; rope fire-escapes; fire-pails.	Partly complied.
Shattuck's lodging house,	Outside fire-escape; rope fire-escapes; fire-pails.	Partly complied.
Dupont's tenement house,	None,	-
Moody house,	None,	-
Berwick house,	None,	-
Latour's tenement house,	Remove obstructions from fire-escape,	Complied.
Ayer's tenement house, No. 1,	Rebuild wooden fire-escapes,	Complied.
Ayer's tenement house, No. 2,	Rebuild wooden fire-escapes,	Complied.
Lowell Hosiery Co.'s No. 3 mill,	Additional stairway,	Complied.
Gardner & Deslisle's tenement house,	Repair wooden fire-escape,	Complied.
Fall's tenement house,	None,	-
St. Charles hotel,	Night watchman; remove obstructions from fire-escapes; rope fire-escapes.	Complied.
Marin's block,	Night watchman; repair stairways; rope fire-escapes; fire-proof over boiler; red lights.	Complied.
Ryan block,	None,	-
Malden.		
Bell Manufacturing Co.,	None,	-
Cox's tenement house,	None,	-
Ferry Pictures Co.,	Outside fire-escape,	Complied.
West End hotel,	Repair floor to fire-escape; rope fire-escapes; fire-pails.	Complied.
Howard house,	Repair wooden fire-escape,	Complied.
Thorndike's tenement house,	Repair and rebuild outside fire-escapes.	Complied.
Power's hall,	Fire-pails; designate entrances to fire-escape.	-
Knights of Pythias hall,	Fire-pails,	Complied.
Hopkins & Blakeslee Co.'s building,	Fire-pails; better access to fire-escape stairs.	Complied.
Middlesex Last Co.,	None,	-
Marlborough.		
Russell house,	None,	-
Gleason house,	Rope fire-escapes,	Complied.
Ryan's block,	Fire-pails,	Complied.
Rice & Hutchin's shoe factory,	Additional stairway,	Complied.
Fitzgerald's lodging house,	None,	-
Feely's lodging house,	None,	-
New Central house,	Fire-pails,	Complied.
Windsor house,	Repair fire-alarm bells,	Complied.
Maynard.		
Assabet mills,	None,	-
Maynard house,	Rope fire escapes,	Complied.
Maple house,	Rope fire-escapes; fire-proof over and around boiler.	-
Medford.		
Medford inn,	Rope fire-escapes; fire-pails,	Complied.
Hotel Holton,	None,	-
Amaranth hall,	None,	-
Tufts hall,	Fire-pails,	Complied.
Masonic hall,	None,	-
Ancient Order of Hibernians hall,	Fire-pails,	-
Music hall,	Fire pails; better access to fire-escape,	-
Norton hall,	Fire-pails,	Complied.
Melrose.		
Chesterton's steam packing factory,	None,	-
The Atwood hotel,	Rope fire-escapes; fire-pails,	Complied.
Sircorn & Co.'s skirt factory,	Better access to fire-escape,	Complied.
Pepperell.		
The New Prescott hotel,	None,	-

Report of Buildings Inspected—Concluded.

NAME OF BUILDING.	Orders Given.	Compliances.
Somerville.		
Hotel Woodbridge,	Rope fire-escapes,	Complied.
Carpenters' Union hall,	None,	-
Unity hall,	Fire-pails,	Complied.
Fraternity hall,	Fire-pails,	Complied.
Columbian hall,	Fire-pails,	Complied.
Clarendon hall,	Fire-pails,	-
Society hall, No. 1,	Fire-pails,	-
Eberle hall,	Fire-pails,	Complied.
Social hall,	Fire-pails,	Complied.
Society hall, No. 2,	Fire-pails; better access to fire-escape.	Complied.
Hawkins hall,	Fire-pails,	Complied.
Wheelmen's club room,	Fire-pails,	Complied.
Union Square hotel,	Rope fire-escapes; fire-pails; change doors; repair and extend fire-escapes	Partly complied.
Pythian hall,	Fire-pails; fire-escape sign,	-
Banquet hall,	Fire-pails; fire-escape sign,	-
Union hall,	Fire pails; remove obstructions from stairs; partition between stairways,	Partly complied.
Bacon hall,	None,	-
Independent hall,	None,	-
Liberty hall,	None,	-
Tyngsborough.		
Willow Dale hotel,	None,	-
Wakefield.		
Evans' shoe factory,	None,	-
Waltham.		
Hotel Elm,	None,	-
Watertown.		
Hood Rubber Co.,	None,	-
Stanley Dry Plate Co.,	None,	-
Union Carpet Lining Co.,	None,	-
Winchester.		
Winchester hotel,	Rope fire-escapes; fire-pails,	Complied.
Woburn.		
Robertson's patent-leather factory,	Outside fire-escape,	Complied.
Robertson's Jaqueth shop,	Outside fire-escape,	Complied.
Robertson's Bryant shop,	Outside fire escape,	Complied.
Lyceum hall,	Fire pails; designate exits,	-
Lyceum banquet hall,	Fire-pails,	-
Masonic hall,	Fire-pails,	Complied.
Knights of Columbus hall,	Fire-pails; extend fire-escape to ground,	Complied.
Salvation Army hall,	Fire-pails,	Complied.

REPORT OF INSPECTOR JOSEPH A. MOORE.

SIR:—I have the honor to submit a report of the work performed by me during the past year. Much of this cannot well be reported in tabulated form, and I submit with this only a report of buildings inspected where orders have been given. Many others have been inspected where no changes were required. Inspection and testing the heating and ventilation of public buildings has taken much time. The examination of plans and specifications for buildings, consultations with architects, engineers, owners and

committees, and attention to buildings reported in a dangerous condition, keep an inspector fully employed.

If architects or owners would submit to the inspectors the plans before contracts were signed, additional expense would often be saved and a large expenditure for "extras" be prevented. It would also in some cases prevent having to make changes in the finished plans. In some cases, especially of new public buildings, it appears to be the practice of some architects and ventilating engineers to keep the plans away from the inspector as long as possible, and till after contracts are signed. It is noticeable that often the poorer plans, especially for heating and ventilation, and those where changes are liable to be required, are the ones that are the last to be filed with the inspectors.

In the heating and ventilation of school buildings, if the interested parties would confer with the inspectors, they would freely be given information as to the best modern and successful methods of doing this work. It would sometimes prevent the adoption of methods and schemes which have been previously tried in other places and which were not successful. Smooth-talking and theoretical persons have sometimes succeeded in convincing committees and architects who have not had an extended experience in such matters that their schemes are scientific and proper ones to be adopted; but the results obtained are often far from what was promised and expected. This could have been avoided had the committees or architect insisted on the guarantee required by "Form No. 83" of this department. Where this guarantee is refused, or not furnished, it should at least raise the suspicion that there may be defects which will appear when the work is completed, and that either the designer or contractor, or both, are doubtful as to the success of the scheme.

The inspectors are not interested in any special schemes or patented devices, and their only object is that the public may secure the best and most modern means for good heating and ventilation, and they are willing that the public should have the benefit of their years of practical experience in this matter. It is not so much the method of doing the work, as it is the results to be obtained, that is looked for.

[FORM No. 83.]

IN THE SERVICE OF THE COMMONWEALTH.

DISTRICT POLICE, DEPARTMENT OF INSPECTION OF FACTORIES, WORKSHOPS AND PUBLIC BUILDINGS.

OFFICE, STATE HOUSE, BOSTON, 190 .

SIR:— In the ventilation of school buildings the many hundred examinations made by the inspectors of this department have shown that the following requirements can be easily complied with:—

1. That the apparatus will, with proper management, heat all the rooms, including the corridors, to 70° F. in any weather.

2. That, with the rooms at 70° and a difference of not less than 40° between the temperature of the outside air and that of the air entering the room at the warm-air inlet, the apparatus will supply at least 30 cubic feet of air per minute for each scholar accommodated in the rooms.

3. That such supply of air will so circulate in the rooms that no uncomfortable draught will be felt, and that the difference in temperature between any two points on the breathing plane in the occupied portion of a room will not exceed 3°.

4. That vitiated air in amount equal to the supply from the inlets will be removed through the ventiducts.

5. That the sanitary appliances will be so ventilated that no odors therefrom will be perceived in any portion of the building.

To secure the approval of this department of plans showing methods or systems of heating and ventilation, the above requirements must be guaranteed in the specifications accompanying the plans.

Inspector of Factories and Public Buildings.

Approved: RUFUS R. WADE, *Chief Inspector.*

Plans Received and Changes Recommended.

DISTRICTS NOS 2, 3 AND 6. JOSEPH A. MOORE, *Inspector.*

BUILDING.	Location.	Changes Recommended.
First Baptist church,	Ashland,	Exit; ventilation.
All Saints' Episcopal mission, . .	Attleborough, . .	Ventilation.
Three-room school,	Attleborough, . .	None.
Robinson school,	Attleborough, . .	None.
Hebronville school,	Attleborough, . .	None.
Casino waiting room,	Attleborough, . .	None.
Methodist Episcopal church, . .	Barnstable,	Fire-stops.
North school, addition,	Bellingham,	None.
Centre school, addition,	Bellingham,	None.
New Runkle school, Building A, . .	Brookline,	Ventilation; exits.
New Runkle school, Building B, . .	Brookline,	Ventilation; exits.
Manual training high school, . .	Brookline,	Additional exits.
Contagious hospital, administration building.	Brookline,	None.
Contagious hospital, scarlet-fever building.	Brookline,	None.
Contagious hospital, diphtheria building.	Brookline,	None.
Contagious hospital, laundry building.	Brookline,	None.
Second Unitarian Society, parish house.	Brookline,	None.
First Universalist Society, parish house.	Canton,	Better exit; fire-stops.
Hemenway memorial library, . .	Canton,	Ventilation.
Novitiate of Sisters of St. Joseph, .	Canton,	Ventilation.

Plans Received, etc. — Continued.

BUILDING.	Location.	Changes Recommended.
New Bedford yacht club, . . .	Dartmouth, . . .	None.
School (alteration),	Dover,	Ventilation.
H. H. Rogers Memorial church, .	Fairhaven, . . .	Ventilation.
H. H. Rogers Memorial parish house,	Fairhaven, . . .	Ventilation.
C. L. Hopson building,	Falmouth, . . .	None.
St. Ann's parish school, Tuttle Street.	Fall River, . . .	Ventilation.
St. Ann's parish school, Hope Street,	Fall River, . . .	Ventilation.
Young Men's Christian Association,	Fall River, . . .	Ventilation.
St. Joseph's parochial school, . .	Fall River, . . .	Ventilation.
Armory, alteration,	Framingham, . .	None.
The Gorman theatre,	Framingham, . .	Wider exits; fire-stops.
Normal school, annex,	Framingham, . .	None.
William W. Thayer school, . . .	Franklin,	None.
Methodist Episcopal church, . . .	Franklin,	Change doors.
High and grammar school,	Foxborough, . . .	Ventilation; sanitarries.
High Street school,	Hudson,	Ventilation; heating.
High school,	Hyde Park, . . .	None.
Young Men's Christian Association,	Hyde Park, . . .	Ventilation; fire-stops.
River Street school,	Hyde Park, . . .	Ventilation.
Christ's Church parish house, . . .	Medway,	Ventilation; fire-stops.
Medfield Asylum farm building, .	Medfield,	None.
Medfield Asylum nurses' home, .	Medfield,	Additional exits; ventilation.
East Mendon school,	Mendon,	Ventilation.
Walnut Hill school dormitory, . .	Natick,	Fire-escape.
West Natick school,	Natick,	None.
Pond Street school,	Natick,	None.
Howard Street school,	Natick,	Additional exit.
St. Paul's Memorial church,	Nantucket, . . .	Change doors; ventilation.
E. B. Fowler's building,	Needham,	Additional exit; fire-stops; ventilation.
Newton Hospital, men's medical ward.	Newton,	None.
Thompsonville school,	Newton,	None.
North Gate Club house,	Newton,	None.
Newtonville school,	Newton,	Ventilation.
Convent Sisters of Mercy,	New Bedford, . .	Additional exit.
Shady's theatre,	New Bedford, . .	Additional exit; fire-stops; asbestos curtain.
Textile school, addition,	New Bedford, . .	None.
Bohemian Society hall,	New Bedford, . .	None.

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
Downey hall,	New Bedford, . .	None.
Sylva Ann Howland school, . .	New Bedford, . .	None.
Quincy Mansion school, . . .	Quincy, . . .	Additional exit; change doors; fire-stops; ventilation.
Swedish Congregational church, addition.	Quincy, . . .	None.
Saint Mark's school, addition, . .	Southborough, . .	Fire-escape.
R. C. church,	Stoughton, . . .	None.
Congregational church, . . .	Stoughton, . . .	None.
School,	Somerset, . . .	Guarantee of ventilation.
St. Patrick's church,	Watertown, . . .	None.
Shepherd hall,	Waltham, . . .	Exits; fire-stops.
Immanuel M. E. church, . . .	Waltham, . . .	None.
Chestnut Street school, . . .	Waltham, . . .	Ventilation.
Manual training school, . . .	Weston, . . .	Fire-stops.
First Congregational church, . .	Wellesley, . . .	None.
United Gospel church, . . .	Westport, . . .	Change doors; ventilation; fire-stops.
Athens Street school, . . .	Weymouth, . . .	None.

*Report of Buildings Inspected.*CLASS No. 1, DISTRICTS Nos. 2, 3 AND 6. JOSEPH A. MOORE, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
Barnstable.		
Nickerson building,	Fire-escape; means to extinguish fire,	In process.
Braintree.		
Monatiquot school,	Special report,	-
Canton.		
First Universalist church, . . .	Doors to open out,	Complied.
First Universalist parish house, .	Fire-escape; change doors; metal ducts.	Complied.
Chatham.		
G. A. R. hall,	Fire-escape; change door; substitute metal for glass lamps.	Complied.
Fall River.		
John Campbell building, . . .	Doors to open easily; means to extinguish fire; fire stops.	Complied.
Sheedy's theatre,	Additional exit from basement; means to extinguish fire; fire-proof curtain and proscenium wall.	Complied.
Gem theatre,	Fireproof curtain and proscenium wall; means to extinguish fire.	Complied.
First Christian church, . . .	Better exit; change doors; protect wood near steam pipes.	Complied.
Mason building,	Additional exit; third story; door changed; means to extinguish fire.	Complied.
Central Congregational church, .	Change doors to open out,	Complied.
United Presbyterian church, . .	Additional exit; change doors to open out.	Complied.

Report of Buildings Inspected — Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Fall River—Con.		
St. George's hall,	Better exit,	Complied.
Columbian building,	Change and widen doors; remove obstructions; means to extinguish fire.	Complied.
Borden block,	Provide axes to break doors; spring on door; put fire hose in order.	Complied.
McWhirr's block,	Doors to open out; protect wood near steam pipes.	-*
Church of the Ascension, . .	Change doors; protection over furnace.	Complied.
Broadway chapel of First Baptist church.	Additional exit; fire-escape; protection over furnace; metal cold-air box to furnace.	Complied.
Friends' meeting house, . . .	Doors to open out,	Complied.
First Baptist church,	Doors to open out,	Complied.
Unitarian church,	Doors to open out,	Complied.
Knights of Pythias hall, Fall River	Door to open out; fire-escape; means to extinguish fire.	Complied.
Savings Bank building.	Better exit; metal cold air duct to furnace.	Complied.
Globe Presbyterian church, . .		
Fairhaven.		
Pope's Beach casino,	Doors to open out; additional railing on stairs; remove theatre from third story.	-†
Harwich.		
Exchange building,	Fire-resisting curtain and proscenium wall; change door; means to extinguish fire on stage.	-
Hudson.		
Hudson opera house,	Additional exit; protect wood near steam pipes.	Complied.‡
Natick.		
St. Patrick's church,	Better ventilation,	Complied.
Down's hall,	Doors to open out; protect wood near steam pipes.	Complied.
Mechanics' hall,	Doors to open out; protect wood near steam pipes.	Complied.
New Bedford.		
Palace theatre,	Additional exits; fire-resisting curtain and proscenium wall; means to extinguish fire.	Complied.
Tournee Dramatica Sympathia, .	Additional exits; fire-resisting curtain; ventilation; means to extinguish fire.	-‡
Cushing building,	Doors to open out; means to extinguish fire; remove obstructions in stairway.	Complied.
Parker Street grammar school, .	Better ventilation,	-
Sherman building,	Door to open out; fire-escape; means to extinguish fire.	Complied.
W. A. Pease building,	Door to open out; fire-escape; means to extinguish fire.	-§
Norton.		
Chapin hall dormitory,	Rope fire-escapes in sleeping rooms; means to extinguish fire.	Complied.
Stoughton.		
First Congregational church, . .	Strengthen or remove steeple, . .	Complied.||
Taunton.		
Taunton theatre,	Better exit,	Complied.
Taunton high school,	Remove obstruction in doorway of upper story; remove wood near steam pipes.	Complied.
Manhelm block,	Fire-escape; means to extinguish fire,	Complied.

* Use of building for assemblies discontinued.

† Doors changed; stairs rattled; theatre closed.

‡ Use as theatre discontinued.

§ Use for private school discontinued.

|| Steeple strengthened.

Report of Buildings Inspected—Concluded.

NAME OF BUILDING.	Orders Given.	Compliances.
Watertown.		
Grant school,	Special report,	-
Spring school,	Special report,	-
Waltham.		
Convent of Notre Dame, . . .	Means to extinguish fire in upper story.	Complied.
Notre Dame training school, .	Means to extinguish fire in upper story.	Complied.
Weymouth.		
G. A. R. hall,	Doors to open out; fire-escape, . .	Complied.
Wayland.		
Cochituate school,	Better exit from third story; means to extinguish fire.	Complied.
Westport.		
United Gospel church,	Doors to open out; fire-stops; ventilation.	Complied.
Wellfleet.		
Masonic hall,	Doors to open out; fire-escape, . .	In process.
Yarmouth.		
Thatcher's building,	Better exit,	Complied.

REPORT OF INSPECTOR EDWIN Y. BROWN.

SIR:—I have the honor to submit a brief report of work done during the year, including a list of the plans of buildings received, with the changes recommended.

The plans received number fully as many as in any previous year, and include an aggregate of 19 new school-rooms, all of which are ventilated in a modern and approved manner. In addition to these, 26 school-rooms in buildings already in use have also been well ventilated, showing that the people are fast realizing the necessity of having properly ventilated school-rooms and the benefits resulting therefrom.

The superintendent of schools of Rockland (Mr. Wm. C. Hobbs) in his last school report gave some seven pages to the subject of ventilation. In this he said: "one of the developments of the twentieth century will be more stringent laws regarding ventilation. The time will come, I believe, when filthy, unventilated electric cars will not be allowed to invade the streets of the new civilization, bearing the seeds of disease with impunity; when construction of churches, halls and other public buildings will be prohibited unless adequate provision is made for the admission of fresh air; when every school-house will be filled with superb, invigorating air, as well as rosy, hale and happy children. The result will be a healthier race, a higher average of intelligence and a higher standard of morality, for all these attributes are closely

correlated." As a result of his urgent plea and earnest work every school-house in that town, with the single exception of a small one-room building, are now fairly well ventilated.

I also include a list of buildings inspected where orders were given, authorized by the statutes, to protect the welfare of their occupants, though this is but a small percentage of the total number inspected, most of them throughout the district being well provided with every requirement called for by the several statutes.

I have by your orders, at the request of the selectmen of the town of Plymouth, made a special inspection of two buildings in that town, alleged to be dangerous. In this duty I was assisted by Inspector Burfitt. Both buildings proved to be in such an unsafe condition that I ordered them to be at once taken down, which was done.

Inspecting the summer hotels of this district occupied much of my time during the midsummer months, while testing the ventilation of both new and old school-rooms erected and ventilated the previous season kept me equally busy during the colder days of winter. Finally, I have worked in harmony with the several local inspectors of the different towns, and without friction with any city or town official or with the owner of any building.

Plans Received and Changes Recommended.

DISTRICT No. 4. EDWIN Y. BROWN, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Baptist church,	Bridgewater, . .	None.
Addition to W. L. Douglas's shoe factory.	Brockton, . . .	Fire-escape.
Geo. E. Keith's shoe factory, No. 2,	Brockton, . . .	Two fire-escapes.
Addition to Field, Hazzard Co.'s shoe factory.	Brockton, . . .	Fire-escape.
Sprague's factory building, . .	Brockton, . . .	Fire-escape.
The Wales home,	Brockton, . . .	Fire stops; additional ways of egress.
Addition to Ashland school building,	Brockton, . . .	None.
Addition to Prospect school building.	Brockton, . . .	None.
Newton's tenement block, . . .	Brockton, . . .	Fire-stops.
Wade's tenement block,	Brockton, . . .	Fire-stops.
Addition to M. A. Packard's shoe factory.	Brockton, . . .	None.
Stevens' Pythian block,	Brockton, . . .	Additional ways of egress; fire-stops.
Addition to Bartel & Thelon's shoe factory.	Chelsea,	Additional ways of egress from each floor.
Jewish church,	Chelsea,	Fire-stops.
Addition to Myles Standish hotel, .	Duxbury, . . .	Fire-stops.
Dance hall,	Hull,	None.

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
Williard Robinson memorial building.	Norwell, . .	None.
Addition to school-house, No. 3, . .	Plymouth, . .	None.
Ship Pond school-house,	Plymouth, . .	None.
Ventilation of Mount Pleasant school-house.	Plymouth, . .	None.
Russell Library building,	Plymouth, . .	Better means of ventilation.
Jordan hospital building,	Plymouth, . .	Better means of ventilation.
Engine house, hall and library, . .	Plymouth, . .	None.
Hall's tenement and business block,	Revere, . . .	Additional ways of egress; fire-stops.
Summer dance hall,	Revere, . . .	None.
Shore's hotel,	Rockland, . .	Fire-stops.
Crowley's block,	Rockland, . .	Additional ways of egress; fire-stops.
Ventilation of North Avenue school-house.	Rockland, . .	None.
School-house,	West Bridgewater,	None.
Memorial building,	West Bridgewater,	None.
Addition to Bliss's shoe factory, . .	Whitman, . . .	Fire-escape.
Ventilation of Hastings school-house.	Whitman, . . .	None.
Addition to high school building, . .	Winthrop, . . .	Better ventilation.
Addition to Shirley school-house, . .	Winthrop, . . .	Better ventilation.
Ventilation of Pauline Street school-house.	Winthrop, . . .	None.

*Report of Buildings Inspected.*CLASS NO. 1, DISTRICT NO. 4. EDWIN Y. BROWN, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
Abington.		
Hotel Abington,	Portable fire-escapes; means to extinguish fire.	Complied.
Hotel Atwood,	Portable fire-escapes; means to extinguish fire.	Complied.
Brockton.		
City block,	Outside fire-escape from banquet hall,	Complied.
High school building,	Better way of egress from third floor,	-
Ashland school-house,	Improve the sanitary arrangements, .	Complied.
Gardener's block,	Remove obstructions from fire-escape,	Complied.
Hotel Victoria,	Portable fire-escapes; means to extinguish fire.	Complied.
Clark's block,	Additional way of egress from hall on third floor.	Complied.
Eaton's shoe factory,	Repair fire-escape,	Complied.
Bridgewater.		
Academy building,	Drip pipe from urinals,	-

Report of Buildings Inspected — Concluded.

NAME OF BUILDING.	Orders Given.	Compliances.
Chelsea.		
Academy of Music,	Better way of egress from second balcony.	Complied.
Hanover.		
Hotel Josselyn,	Portable fire-escapes; means to extinguish fire.	Complied.
Howard house,	Portable fire-escapes; means to extinguish fire.	Complied.
Hull.		
Hotel Pemberton,	Repair fire-escapes,	Complied.
Oregon house,	Repair gong,	Complied.
Point Allerton hotel,	Portable fire-escapes,	Complied.
The Edward,	Portable fire-escapes; means to extinguish fire.	Complied.
Nantasket Point hotel,	Portable fire-escapes; means to extinguish fire.	Complied.
Plymouth.		
Odd Fellows' building,	Better way of egress from commercial school-room.	Complied.
Atwood building,	Special inspection; building taken down.	-
Jackson building,	Special inspection; building taken down.	-
Revere.		
The Metropolitan,	Outside fire-escapes at each end of fourth floor to connect with piazza; portable fire-escapes; means to extinguish fire.	Complied.
Segee's block,	Outside fire-escape,	Complied.
Revere house,	Portable fire-escapes; means to extinguish fire.	Complied.
Point of Pines hotel,	Portable fire-escapes,	Complied.
Rockland.		
Stevens's block,	Outside fire-escape,	Complied.
Scituate.		
Hotel Franklin,	Portable fire-escapes,	Complied.
Whitman.		
Jenkins's building,	Outside fire-escape,	Complied.
Whitman house,	Portable fire-escapes,	Complied.
Winthrop.		
Shirley school-house,	Additional sanitary provisions,	Complied.

REPORT OF INSPECTOR JOSEPH M. DYSON.

DEAR SIR:—I have the honor to submit the following report of part of the work performed by me in District No. 5 during the past year, tabulated as far as possible; also a brief description of the new public school buildings erected during the year (some of them not yet completed).

The South End high school, Worcester (Frost, Briggs & Chamberlain, architects), is a conspicuous edifice, situated on a lot extending from Richards to Freeland streets, and having main entrances facing both streets. The exterior design possesses a decorative quality which has been obtained by expressing the lines of the interior in the most straightforward manner; the proportions and details being based on the style of the English renaissance.

sance. The building contains three stories and basement, and is built of vitreous brick of a soft, rich brown color, laid in white mortar, with Indiana limestone trimmings. The basement is entirely of limestone, with a base course of New Hampshire gray granite, and the roof is covered with black Maine slate. The dimensions of the building are 158 x 110 x 56 feet, and the stories are 13 feet high. The main interior walls are of brick and the minor partitions of terra cotta, resting on steel beams; and all plastering, including exterior walls, which are lined with hollow brick, is applied directly to the masonry. This construction, with the four fire-proof staircases of Aberthaw concrete, and the hard pine floor timbers protected by metal lath and plaster, provides a building practically fire-proof. The interior finish of the basement is North Carolina hard pine, with granolithic floors, and all other finish, except the assembly hall and main vestibules, of selected red oak, with floors of red birch lined with asbestos. The main vestibules are wainscoted in white Italian marble with marble mosaic floors, and, together with the assembly hall, are finished in white enamel, with mahogany doors. Every feature necessary to the proper equipment of a modern high school has been installed in a most thorough manner, including electric clocks controlled by a program clock in the principal's office, telephones connecting each room with a central station, electric and gas lighting, drinking fountains, stand-pipes equipped with gate valves, fire hose and nozzles at each floor, and sanitary plumbing of the most advanced type. The basement of the building contains recreation, lunch, bicycle and toilet rooms for both boys and girls. On the first floor is the principal's room and reception room, flanking the Richards Street entrance, with teachers' rooms for both sexes occupying a similar position at the Freeland Street end of the building. The main feature of this floor is the assembly hall, amply lighted from one side, two stories in height, with a gallery on three sides, and having a seating capacity of 800. The hall occupies a central position in the building, is easy of access through six doors on the main floor and four on the gallery, and is very pleasing in its architectural treatment and color scheme. The remainder of the first floor is occupied by 6 class rooms and a library. The second floor contains 10 class rooms and 2 emergency rooms, with connecting toilets to be used in case of illness. On the third floor are situated the scientific departments, divided as follows: physics, 2 laboratories, apparatus room and 1 lecture room; chemistry, 1 laboratory, preparation room, 1 apparatus room and 1 lecture room; and biology, 3 rooms. In addition to the above are four class rooms and a drawing room, 64 x 25 feet, occupying the

central portion of the building, and lighted entirely by overhead lights. The heating plant is located in a sub-basement in the centre of the building, and consists of the Evans Admiral exhaust hot-water system, the entire building being heated and ventilated by one 90 horse-power high-pressure boiler. The ventilation is mechanical fresh air, supplied to each room at a temperature of 70 degrees, and exhausted by two fans located in the attic. This system of heating by hot water is a decided departure from any other system now in use in this district in our public buildings.

The Home Street grammar school, Worcester (Barker & Nourse, architects), is of brick, three stories; outside dimensions, 74 feet 8 inches x 53 feet 8 inches x 50 feet, with an ell 13 x 24 x 50 feet; heated by steam, ventilated by gravity system; basement provided with boys' and girls' recreation rooms, heating plant and boys' lavatory; 2 class rooms on each floor, 28 x 33 feet x 12 feet 4 inches; halls on each story, 21 x 35 feet, with a 5 feet 6 inches stairway at each end of hall; all partitions of brick, with slate blackboards, and intended to be a model grammar school building.

Seaver Street grammar school, Worcester, is a fac-simile of the Home Street building, and same architects. These buildings are no doubt being carefully constructed, as one is built by contract and the other by day labor.

West Boylston Street grammar school, Worcester (W. R. Bell, architects), is of brick, two stories and basement; 4 class rooms, 28 x 32 feet x 12 feet 3 inches; heated by steam, ventilated by gravity system. This building, like several others in the city, is so constructed that with little expense 4 more class rooms can be added without any additional corridors or stairways. Lavatories and heating plant in the basement.

Grammar school building, West Gardner (Barker & Nourse, architects, Worcester, Mass.), is of brick, two stories and basement; 8 class rooms, 24 x 30 feet x 10 feet 10 inches; heated by a sectional boiler; ventilated by gravity system; is a model building and an ornament to the town.

Grammar school building, Hardwick Centre, is of wood, one story and basement; 2 class rooms, 25 x 31 x 12 feet, with dressing rooms; heated by furnace and ventilated by gravity system. This building takes the place of an old brick school-house, heated "at times" by stoves with no ventilation, and not worth the expense of putting in a modern heating and ventilating system.

Salem Street grammar school building, Fitchburg (H. M. Francis & Sons, architects), is of brick, two stories and basement; 4 class rooms, 27 feet 10 inches x 31 feet 6 inches x 13 feet 6 inches,

and so constructed that 4 more rooms can be added without additional halls and stairs; heated by steam and ventilated by a 42-inch Davidson ventilating fan; temperature of rooms controlled by the Davis & Roesch temperature controlling system, guaranteed to supply and exhaust at least 30 cubic feet of air per seat per minute; sanitary appliances, Sanitas automatic ventilating range closets with fan ventilation, located on each floor and basement, with running water in each class room; all of which will make this building one of the best grammar school buildings in the State. It takes the place of the Middle Street school building, which was practically condemned by this department for school purposes Dec. 12, 1900.

Grammar school building at Whitinsville, town of Northbridge (Angell & Swift architects, Providence, R. I.), is of wood, two stories and basement; 4 class rooms, 28 x 32 x 12 feet, heated by furnace; gravity system of ventilation.

Grammar school building, Southbridge, Mass. (George H. Coleman, architect, Worcester, Mass.), is of brick, two stories and basement; 4 class rooms, 26 x 31 x 12 feet; heated by furnace; gravity system of ventilation, with a guarantee of no less than 30 cubic feet of air per minute per seat; all ducts and partitions of brick.

Plans Received and Changes Recommended.

DISTRICT No. 5. JOSEPH M. DYSON, *Inspector.*

BUILDING.	Location.	Changes Recommended.
D. E. Denny department block, .	Worcester, . .	Fire-stops.
American Optical Co. factory, .	Southbridge, .	Additional egress.
Massachusetts Sanatorium, building K and M.	Rutland, . .	Construction and location of fire-escapes.
Grammar school,	West Gardner, .	Fire-stops; ventilation ducts.
Power station,	Millbury, . .	None.
Loring Coes & Co. factory, . .	Worcester, . .	None.
Alms house,	Shrewsbury, .	Fire-stops; ventilation.
Church of Martyrs,	Worcester, . .	Additional egress; ventilation.
Grammar school,	Northbridge, .	None.
Hospital cottage for children, .	Baldwinsville, .	None.
Warren town hall,	Warren, . .	Construction of truss and chimney.
Harrington & Richardson factory, .	Worcester, . .	None.
Burbank hospital,	Fitchburg, . .	Ventilation; fire-stops; egress.
Norton Emery Wheel Co., . .	Worcester, . .	None.
W. H. Dexter block,	Worcester, . .	Additional egress.
Convent and school,	Fitchburg, . .	Fire-stops; egress.
G. W. Travers factory,	East Templeton, .	Additional egress.

Plans Received, etc.—Concluded.

BUILDING.	Location.	Changes Recommended.
Wellington factory,	Leominster, . . .	None.
Romes block,	Winchendon, . . .	Egress; construction of stairs.
L. S. Starrett & Co. factory, . . .	Athol,	None.
L. S. Starrett & Co. machine shop, .	Athol,	None.
Cottage hospital,	Westborough, . . .	Construction fire-escapes; metal lathing.
Salem Street school,	Fitchburg,	None.
Boisvert department block,	Gardner,	Additional egress; fire-stops.
Cottage hospital,	Westborough, . . .	Fire-stops; egress.
Grammar school,	Southbridge, . . .	Ventilation.
Skelhornes department block, . . .	Worcester,	None.
Chaffee Bros. factory,	Oxford,	Additional egress.
Home Street grammar school, . . .	Worcester,	None.
Seaver Street grammar school, . . .	Worcester,	None.
Royal Worcester Corset Co., addition.	Worcester,	None.
Wyman & Gordon shop,	Worcester,	None.
Worcester Women's club,	Worcester,	None.
Barnard estate addition,	Worcester,	Egress.
Wm. H. Burns & Co.,	Worcester,	Egress from each floor.
Simon George block,	Worcester,	Fire-stops.
Barretts block,	Worcester,	Fire-stops; egress.
A. S. Lowell's block,	Worcester,	Additional egress from upper floor.
Northville school,	Worcester,	None.
Congregational church,	Leicester,	Ventilation.

Report of Buildings Inspected.

CLASS NO. 1, DISTRICT NO. 5. JOSEPH M. DYSON, Inspector.

NAME OF BUILDING.	Orders Given.	Compliances.
Fitchburg.		
Middle Street school,	Better ventilation; sanitarries, . . .	—*
East Street school,	Better ventilation; sanitarries, . . .	Complied.
School Street school,	Better ventilation; sanitarries, . . .	Complied.
E. M. Dickinson block,	Fire-escape,	Complied.
Worcester.		
Good Templars hall,	Additional egress,	Complied.
St. Famille hall,	Remove obstruction to fire-escape; limit seating capacity.	Complied.
Rice building,	Remove obstruction to stairs, . . .	Complied.
Fortiers hall,	Additional egress,	Complied.
Waldo house,	Fire-escape,	Complied.
Taylor's block,	Fire-escape by bridge,	Contract let.
S. Pratt block,	Fire-escape; bridge to next building,	Complied.

* New building being constructed.

Report of Buildings Inspected — Concluded.

NAME OF BUILDING.	Orders Given.	Compliances.
Warren.		
Town hall,	Better construction of roof and chimney; fire-stops.	Complied.
Leominster.		
Richardson piano case factory,	Fire-escape or inside stairs,	—*
F. A. Whitney workshop,	Fire-escape,	Complied.
William's estate workshop,	Fire-escape,	Complied.
Fosters block,	Additional egress from fourth floor,	Complied.
Gardner.		
J. Boisvert block,	Additional egress,	Not completed.
Sutton.		
South Sutton school,	Better ventilation; sanitarries,	—†

* Inside stairs to be provided.

† Appropriation made for changes ordered.

REPORT OF INSPECTOR JOHN E. FOULDS.

SIR: — I herewith submit to you the tabulated report required of the officers of this department, showing the work done by me as inspector of factories and public buildings, in District No. 6, during the year ending Nov. 1, 1901.

*Plans Received and Changes Recommended.*DISTRICT No. 1. JOHN E. FOULDS, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Addition to Park hotel,	Attleborough,	Fire-stops; fire-escape; rail jet; red lights; electric gong; doors to open out
Addition to Briggs house,	Attleborough,	Rail jet; fire-stops; fire-doors.
Makepeace jewelry factory,	Attleborough,	Doors to open out.
Ashworth card clothing building,	Fall River,	Outside fire-escape.
Levesque tenement house,	Fall River,	Fire-stops; outside fire-escape.
Clark building,	Fall River,	Fire-stops.
Charet tenement house,	Fall River,	Fire-stops.
Healey building,	Fall River,	Fire-stops.
Taylor block,	Fall River,	Fire-stops; fire-doors.
Wadsworth block,	Fall River,	Fire-stops; fire-doors.
Sullivan block,	Fall River,	Fire-stops; fire-doors.
O'Brien building,	Fall River,	Fire-stops.
Soule Mill Corporation,	New Bedford,	Outside fire-escapes; ventilate water-closets
Connell stocking factory,	New Bedford,	Widen stairs; elevator shaft plastered on metal lath; automatic gates to elevator.
Addition to Morse Twist Drill Co.,	New Bedford,	None.

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
Heys block,	New Bedford, .	Fire-stops.
Anthony & Grimes building, . .	New Bedford, .	Fire-stops.
Jean block,	New Bedford, .	No change.
Sibor block,	New Bedford, .	Fire-stops.
Beach house,	Nantucket, . .	Plans not approved.

*Report of Buildings Inspected.*CLASS No. 1, DISTRICT No. 6. JOHN E. FOULDS, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
Attleborough.		
Adams house,	None,	-
Thurber tenement house,	None,	-
Stanton boarding house,	Outside fire escapes; rail jet; portable fire-escapes in lodging rooms; metal over boiler and furnace; means of extinguishing fire.	Complied.
Central house,	None,	-
Simpson house,	Means of extinguishing fire,	Complied.
Opera house hotel,	None,	-
Chilson house,	None,	-
Briggs house,	None,	-
Park hotel,	None,	-
Barnstable.		
Hotel Pines,	None,	-
Santuit house,	None,	-
Sequit club house,	None,	-
Crosby house,	None,	-
Pine cottage,	None,	-
The Cotocheset,	Rail veranda roof; stationary ladders at each end; outside fire-escape; portable fire-escapes in lodging rooms.	Will comply.
East Bay lodge,	None,	-
Chequaquet inn,	Means of extinguishing fire; portable fire-escapes in lodging rooms	Complied.
Chequaquet Inn annex,	Means of extinguishing fire; portable fire-escapes in certain rooms.	Complied.
Barnstable inn,	None,	-
Iyanough house,	None,	-
Cottage City.		
Fraser house,	Portable fire-escapes in certain rooms.	Complied.
Wesley house,	Outside fire-escapes; rail jet; electric gongs; widen balcony.	Complied.
Hotel Metropolitan,	Rail and connect balconies on each end with fire-escape.	Complied.
Pawnee house,	Means of extinguishing fire,	Complied.
Central house,	None,	-
Hotel Naumkeag,	None,	-
Cottage City house,	Means of extinguishing fire,	Complied.
Vineyard Grove house,	None,	-
Searell house,	None,	-
Island house,	None,	-
Chatham.		
Monomook house,	None,	-
Dennis.		
Nobscusset house,	None,	-

Report of Buildings Inspected — Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Edgartown.		
Hotel Harbor View,	Means of extinguishing fire; red lights on fourth floor.	Complied.
Kelley house,	None,	-
Fall River.		
Cornell tenement house, No. 1,	None,	-
Cornell tenement house, No. 2,	None,	-
Cornell tenement house, No. 3,	None,	-
Elkins tenement house,	None,	-
Harrington block, No. 1,	None,	-
Harrington block, No. 2,	None,	-
Seligman tenement house,	None,	-
Burgess tenement house,	None,	-
Berry's tenement house,	None,	-
Burgess block,	None,	-
Corrivan block,	None,	-
Riley block,	None,	-
Cox block, No. 1,	None,	-
Cox block, No. 2,	None,	-
Chaveson block,	Outside fire-escape,	Complied.
Smith block,	None,	-
Gagnon block,	Better means of egress,	Complied.
Allard block,	None,	-
Gilbert tenement house,	None,	-
McCarty block, No. 1,	None,	-
McCarty block, No. 2,	Outside fire-escape,	Complied.
Kaylor block,	None,	-
Anetil block, No. 1,	Better means of egress,	Complied.
Anetil block, No. 2,	Better means of egress,	Complied.
Gray's tenement house,	None,	-
Doran's block,	Outside fire-escape,	Complied.
Picard block,	None,	-
Doran block,	Better means of egress,	Complied.
Sexton tenement house,	None,	-
Maynard tenement house,	None,	-
McCarvill tenement house,	None,	-
Bergeron block,	Outside fire-escape; dormer windows,	Complied.
Linney block,	None,	-
Courchaine block,	None,	-
Phenix block,	Better means of egress,	Complied.
O'Keefe tenement house,	None,	-
Hanrahan block,	None,	-
McGowan block,	None,	-
Sculley block,	None,	-
Barry block,	None,	-
Hughes block,	Better means of egress,	Complied.
O'Brien block,	None,	-
Bradshaw block,	None,	-
Morin block,	None,	-
Glroux block,	None,	-
Shaughnessey block,	None,	-
Sullivan block,	Additional stairway,	Complied.
Stanton block,	None,	-
Sullivan block,	None,	-
Kossoi block,	None,	-
Manning block, No. 1,	None,	-
Manning block, No. 2,	None,	-
Radovsky block,	None,	-
Lambert block,	None,	-
Fillion block,	None,	-
Dansereau block,	None,	-
Terry block,	Remove obstruction to fire-doors; change bolts to same.	Complied.
Vaillancourt block,	None,	-
Desforges block,	None,	-
Ross tenement house,	None,	-
Amlot tenement house,	Better means of egress,	Complied.
Paradise tenement house,	None,	-
Lavoie tenement house,	None,	-
Lavoie tenement house,	None,	-
Cote tenement house,	Better means of egress,	Complied.
Onilette tenement house,	None,	-

Report of Buildings Inspected — Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Fall River — Con.		
Lavoie tenement house,	None,	-
Desforages tenement house,	Outside fire-escapes,	Complied.
Zoussmanovith block,	None,	-
Couturier tenement house, No. 1,	None,	-
Couturier tenement house, No. 2,	Better means of egress,	Complied.
Gamache block,	Outside fire-escapes,	Complied.
Tibault tenement house,	None,	-
Berry tenement house,	None,	-
Gagne tenement house,	None,	-
Caza tenement house,	None,	-
Gagne tenement house,	None,	-
Lavoie tenement house,	None,	-
Menaud tenement house,	None,	-
Harrington block,	None,	-
Gabbott tenement house, No. 1,	None,	-
Gabbott tenement house, No. 2,	None,	-
Gabbott tenement house, No. 3,	Better means of egress,	Complied.
Gabbott tenement house, No. 4,	None,	-
Gabbott tenement house, No. 5,	Better means of egress,	Complied.
Gabbott tenement house, No. 6,	Better means of egress,	Complied.
Richards tenement house,	None,	-
Barrowclough tenement house,	Extend and repair fire-escape; fire-doors in partition of lodging rooms.	Complied.
Heatley tenement house, No. 1,	None,	-
Heatley tenement house, No. 2,	None,	-
Heatley tenement house, No. 3,	None,	-
Sutcliff block,	None,	-
Voutrin block,	None,	-
Yockel block,	Remove obstruction from ways of egress.	Complied.
Banor block,	Remove obstruction from ways of egress.	Complied.
Senay block, No. 1,	None,	-
Senay block, No. 2,	None,	-
Mills tenement house,	None,	-
Cannon tenement house,	None,	-
Rowbotham tenement house, No. 1,	None,	-
Rowbotham tenement house, No. 2,	None,	-
Ye tavern,	None,	-
Harrington house,	None,	-
Hart house,	None,	-
O'Regan block,	Outside fire-escape; tin over and alongside of bake ovens.	Not complied.
Sullivan block, No. 1,	None,	-
Sullivan block, No. 2,	None,	-
Clarke block,	None,	-
Mellen house,	None,	-
Commonwealth house,	None,	-
Evans house,	Replace notice to portable fire-escapes; put up red lights.	Complied.
Richardson house,	None,	-
The Wilbur,	None,	-
Puritan house,	None,	-
McKinley house,	None,	-
Hawkins house,	Replace fire-escape; repair and rail all balconies and stairs to fire-escapes.	Complied.
White house restaurant,	None,	-
City hotel,	Better means of egress; outside doors to roof open out.	Complied.
Bristol house,	Post notices to portable fire-escapes.	Complied.
Courtemanche block,	Additional ways of egress,	Complied.
Shaw block,	None,	-
Bales tenement house,	None,	-
O'Toole block, No. 1,	None,	-
O'Toole tenement house,	None,	-
O'Toole block, No. 3,	None,	-
Quinn block,	None,	-
Falmouth.		
Hotel Falmouth,	None,	-
The Corner inn,	Means of extinguishing fire,	Complied.

Report of Buildings Inspected—Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Falmouth—Con.		
Quisset house,	None,	-
Sippowisset house,	None,	-
Craig house,	None,	-
Tower house,	None,	-
Vineyard Sound house,	None,	-
Dexter house,	None,	-
Harwich.		
Snow inn,	Portable fire-escapes in certain rooms,	Complied.
Belmont house,	Rail veranda roof; folding ladders from roof to ground; portable fire- escapes in certain rooms; gongs and red lights.	Complied in part.
Mansfield.		
Mansfield house,	Better means of extinguishing fire, .	Complied.
Central house,	None,	-
New Bedford.		
Grimnell mills,	Outside fire-escape,	Complied.
Berard block,	None,	-
Macomber shoe factory building, .	Outside fire-escape; door on third floor to connect with the same; all doors to open out; means of extin- guishing fire.	Complied.
Snell's bakery,	None,	-
Frasier block,	Better means of egress; repair fire- escapes.	Complied in part.
Bay State Chair Co.,	Additional stairway,	Complied.
Salvation Army hotel,	Outside fire-escape; means of extin- guishing fire.	Hotel vacated.
Franklin house,	None,	-
Atlantic house,	None,	-
Smith block,	None,	-
Hubert block,	None,	-
Brownell block, No. 1,	None,	-
Brownell block, No. 2,	Better means of egress,	Complied.
Brownell block, No. 3,	None,	-
Brownell block, No. 4,	Better means of egress,	Complied.
Riley block,	None,	-
Murray tenement house,	None,	-
McDonnell tenement house,	None,	-
Berard tenement house,	None,	-
Whitehead tenement house,	None,	-
Pontin tenement house,	None,	-
Tallman block,	None,	-
Vlent tenement house,	None,	-
Zimmerman block,	None,	-
Lafrance block, No. 1,	Outside fire-escape on each end of building; fire-doors in partitions of lodging rooms; metal over ovens; metal collars to hot-air pipes.	Complied.
Lafrance block, No. 2,	Outside fire-escape on each end of building; fire-doors in partitions of lodging rooms; means of extin- guishing fire.	Complied.
Parker house,	Portable fire-escapes in certain rooms; post notice to harness ropes.	Complied.
Union Square hotel,	Better ways of egress; portable fire- escapes in certain rooms; means of extinguishing fire.	Complied.
Whitman house,	None,	-
Park hotel,	Means of extinguishing fire,	Complied.
St John's house,	None,	-
Central house,	None,	-
Vesta house,	None,	-
Winthrop house,	Better means of extinguishing fire, .	Complied.
Bristol house,	None,	-
Revere house,	None,	-
Whitcomb house,	None,	-
The Sheldon,	None,	-
Mansion house,	None,	-
Belmont house,	None,	-

Report of Buildings Inspected—Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
New Bedford—Con.		
New England house,	None,	—
Acushnet Avenue house,	Better means of extinguishing fire,	Complied.
Mendleson block,	None,	—
Hurwitz block,	None,	—
Slade block,	None,	—
Berard tenement house,	None,	—
McDonnell block,	None,	—
North Attleborough.		
Boyle block,	Outside fire-escape; doors to open out to fire-escape; repair hand rails to stairs; remove inflammable matter from halls; means of extinguishing fire.	Complied.
Cobb house,	None,	—
International house,	None,	—
Wamsutta house,	None,	—
Freeman building, No. 1,	Additional fire-escape; place balconies around fire-escape ladders; rail the same; doors to open out; cut wood from steam pipes.	Complied.
Brick shop,	None,	—
Freeman building, No. 2,	Outside stairs on west end of building; doors to open out; cut wood from steam pipes.	Complied.
Totten building,	Outside fire-escape; door to be placed in partition; all doors to open out.	Complied in part.
Nantucket.		
Sea Cliff inn,	None,	—
Springfield house,	Means of extinguishing fire,	Complied.
Springfield house annex, No. 1,	Means of extinguishing fire,	Complied.
Springfield house annex, No. 2,	Means of extinguishing fire; post notice to portable fire-escapes.	Complied.
Ocean View annex,	Remove obstruction from and repair outside fire-escapes.	Complied.
Orr cottage,	None,	—
Beach house,	Outside fire-escape on each end of house; rail veranda roof.	Complied.
Point Breeze,	Means of extinguishing fire,	Complied.
The Gables,	None,	—
Ocean house,	None,	—
Veranda house,	None,	—
Island Home house,	None,	—
Holway house,	None,	—
Holliday inn,	None,	—
Orleans.		
Shattuck house,	None,	—
Provincetown.		
Pilgrim house,	Portable fire-escapes in certain rooms; means of extinguishing fire.	Complied.
Central house,	None,	—
Gifford house,	None,	—
Atlantic house,	None,	—
Taunton.		
Cohannet mill, No. 2,	None,	—
Murray block,	None,	—
Cohannet mill, No. 3,	Remove obstruction from doors,	Complied.
Winthrop cotton yarn mill,	None,	—
Thayer block,	None,	—
Pendleton block,	Outside fire-escape; means of extinguishing fire; portable fire-escapes in lodging rooms.	Complied in part.
Lincoln house,	None,	—
Cahoon tenement house,	None,	—

Report of Buildings Inspected — Concluded.

NAME OF BUILDING.	Orders Given.	Compliances.
Taunton — Con.		
Winsor house,	None,	-
Crawford house,	None,	-
Belvidere house,	Portable fire-escapes in certain rooms,	Complied.
Montobello house,	Outside stairs; place ladders on roofs;	Complied.
	portable fire-escapes in certain	
	rooms; means of extinguishing	
	fire; unlock doors.	
Hotel Prospect,	None,	-
Norfolk house,	None,	-
Corr mill boarding house,	Portable fire-escapes in certain rooms;	Complied.
	remove fastening from fire-escape	
	doors.	
Hotel Bristol,	None,	-
Sullivan building,	None,	-
Conefy block,	None,	-
Perry tenement house,	None,	-
Tisbury.		
The Cedras,	None,	-
The Cedras annex,	None,	-
Tashmoo inn,	None,	-
Mansion house,	None,	-
Innisfall,	None,	-
Wellfleet.		
Holbrook house,	None,	-
Westport.		
Harbor house,	None,	-
Howland house,	None,	-

REPORT OF INSPECTOR WARREN S. BUXTON.

SIR: — I again have the honor of submitting to you my annual report of work done in District No. 7, which comprises Hampden and Hampshire counties. During the past year the work has been very similar to that done during the past twenty years. I have reinspected quite a number of old buildings which come under the law and have been previously provided with fire-escapes, and in most cases the means of egress were in good condition. I have sent tabulated report of none but those where orders were necessary to be given. During the year I have been called upon to inspect buildings under the provision of section 47, chapter 481, Acts of 1894. Much time also has been spent upon new construction and with committees, and such time spent has proven very productive of good, in that there is a better understanding of what is required to be done, in order not only to comply with the law but to show the practicability of it. I am pleased to report, however, that a marked increase of interest has been manifest in regard to complying with the law requiring slow-burning construction, ventilation of school buildings, halls, churches, etc.

*Plans Received and Changes Recommended.*DISTRICT No. 7. WARREN S. BUXTON, *Inspector.*

BUILDING.	Location.	Changes Recommended.
South Amherst grammar school, .	Amherst, . .	Ventilation.
South Amherst primary school, .	Amherst, . .	Ventilation.
Belding's cotton waste mill, . .	Chicopee and Chicopee Falls.	Fire-stops.
Engine house hall,	Chicopee and Chicopee Falls.	Fire-stops.
Father Mathew hall,	Chicopee and Chicopee Falls.	Fire-stops; egress.
St. Phillips M. E. church, . .	Easthampton, .	Ventilation.
Summit house,	Holyoke, . .	Fire-stops.
M. & D. E. O'Grady tenement block,	Holyoke, . .	Fire and smoke stops.
Gilbert Potvin tenement block, .	Holyoke, . .	Fire and smoke stops.
H. T. Monden tenement block, .	Holyoke, . .	Fire and smoke stops.
Geo. Sarrazin tenement block, .	Holyoke, . .	Fire and smoke stops.
W. Sarrazin tenement block, . .	Holyoke, . .	Fire and smoke stops.
L. A. LaFrance tenement block, .	Holyoke, . .	Fire and smoke stops.
E. Bissonnett tenement block, .	Holyoke, . .	Fire and smoke stops.
Patrick Kelley tenement block, .	Holyoke, . .	Fire and smoke stops.
H. T. Glutney tenement block, .	Holyoke, . .	Fire and smoke stops.
Geo. Savoy tenement block, . .	Holyoke, . .	Fire and smoke stops.
Joseph Fournier tenement block, .	Holyoke, . .	Fire and smoke stops.
T. F. Ryan tenement block, . .	Holyoke, . .	Fire and smoke stops.
Farr alpaca mill,	Holyoke, . .	Fire and smoke stops.
L. A. Targcon tenement block, .	Holyoke, . .	Fire and smoke stops.
F. J. Moriarty tenement block, .	Holyoke, . .	Fire and smoke stops.
Williams & Montgomery tenement block.	Holyoke, . .	Fire and smoke stops.
S. Ducharm tenement block, . .	Holyoke, . .	Fire and smoke stops.
Abbie Gray tenement block, . .	Holyoke, . .	Fire and smoke stops.
Polish church,	Holyoke, . .	Ventilation.
E. H. Frederick tenement block, .	Holyoke, . .	Fire and smoke stops.
E. F. Nugent hotel, addition, . .	Holyoke, . .	Fire and smoke stops.
Farr alpaca mill,	Holyoke, . .	Fire-stops.
M. & P. Lynch tenement block, .	Holyoke, . .	Fire-stops.
H. W. Cooley tenement block, .	Holyoke, . .	Fire-stops.
A. Steiger block,	Holyoke, . .	Fire-stops.
Dwight Memorial art building, .	South Hadley, .	Fire and smoke stops.
Meeds hall,	South Hadley, .	Ventilation; fire-stops.
M. J. & P. J. Moriarty hall, . .	South Hadley Falls.	Fire and smoke stops.
Ludlow German school,	Ludlow, . .	Ventilation; fire and smoke stops.

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
Armory,	Northampton, .	Fire-stops.
Dickinson hospital annex, . .	Northampton, .	Ventilation.
S. E. Seymour business block, .	Springfield, . .	Fire-stops.
W. J. & E. D. Trudeau tenement block.	Springfield, . .	Fire-stops.
Wesley M. E. church,	Springfield, . .	Ventilation.
A. Perrault tenement block, . .	Springfield, . .	Fire-stops.
E. E. Redding tenement block, .	Springfield, . .	Fire-stops.
E. H. Cutler tenement block, . .	Springfield, . .	Fire-stops.
A. A. & S. T. Ball tenement block, .	Springfield, . .	Fire-stops.
R. Rosenthal tenement block, . .	Springfield, . .	Fire-stops.
John R. Buckler tenement block, .	Springfield, . .	Fire-stops.
Belmont Avenue Baptist church, .	Springfield, . .	Ventilation.
F. G. Warner tenement block, . .	Springfield, . .	Fire-stops.
A. A. & S. T. Ball apartment house,	Springfield, . .	Fire-stops.
C. Gelsel, addition to Highland hotel,	Springfield, . .	Egress; fire-stops.
A. A. & S. T. Ball apartment block,	Springfield, . .	Fire-stops.
L. J. Rigal tenement block, . . .	Springfield, . .	Fire-stops.
Centre Street school,	Springfield, . .	Ventilation.
R. McKinney tenement block, . .	Springfield, . .	Fire-stops.
St. Joseph M. E. church,	Springfield, . .	Ventilation.
Birnie Paper Co. mill,	Springfield, . .	Egress.
Ward 1 grammar school,	Springfield, . .	Ventilation.
A. A. & S. T. Ball apartment house,	Springfield, . .	Fire-stops.
Mittenague Paper Co. mill, . . .	West Springfield,	Fire-stops.
American Bicycle Co. factory, . .	Westfield, . . .	Fire-stops.
L. M. Dupoint hall,	Ware,	Egress; fire-stops.
Ware almshouse,	Ware,	Ventilation; fire-stops.
Ware grammar school,	Ware,	Ventilation.
J. R. Hennessey lodging house, .	Ware,	Egress; fire-stops.

*Report of Buildings Inspected.*CLASS No. 1, DISTRICT No. 7. WARREN S. BUXTON, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
Springfield.		
Haynes hotel,	Additional means of egress, . .	In part.
Monson.		
Century house,	Rope fire-escape,	Complied.

Report of Buildings Inspected — Concluded.

NAME OF BUILDING.	Orders Given.	Compliances.
Westfield.		
State normal school dormitory,	Better protection against fire,	-*
Court Street school,	Ventilation,	Complied.
High school,	Better ventilation; sanitarries,	-†
Chicopee Falls.		
Wildes Hotel,	Post notices in rooms,	Complied.
Hotel DeGray,	Means of extinguishing fire,	Complied.
Northampton.		
Hampton hotel,	Red light; fire gong; notices in rooms,	Complied.

* New building to be erected.

† Will be done in 1902.

REPORT OF INSPECTOR ANSEL J. CHENEY.

SIR:— I have the honor to submit a report of the work done by me as inspector of buildings in District No. 8, comprising Essex County.

There is probably no more important or difficult matter that I have to attend to in the performance of my duties than having the law complied with, which requires that hotels of fifty or more rooms shall be provided with suitable alarm gongs, to warn the guests in case of fire. In some of the larger hotels in my district it is necessary to have several gongs, in order to reach all parts of the house. In one summer hotel there are no less than twelve such gongs. It is also necessary to have these gongs so constructed and arranged that when the alarm is rung in from any station in the building all gongs will strike, or they would be of no use; and this is where the difficulty comes. The power to sound them must of necessity be electricity, and the connection copper wire; and, as these hotels are vacant some half of the year, the batteries all have to be cleaned out for winter, or they would freeze and break. During the time that the houses are unoccupied usually more or less of the wires become disconnected, and, as these wires are nearly all concealed in the partitions, it is a hard matter to find out where the break is; and for these reasons a great deal of time in summer is taken up in testing the gongs and putting them in order. The importance of having these gongs in working order is apparent, as guests of the house understand, by notices posted in their rooms, that in case of fire the alarm will be sounded on the gongs, and they rely on those to warn them.

Then there are the laws relating to knotted ropes in sleeping rooms in hotels, boarding and lodging houses containing ten rooms above the second floor. Where guests come to a hotel to remain

for several weeks they insist upon putting these ropes in their closets; and if I make my inspection after the guests have arrived, I find a large number of the portable fire-escapes and knotted ropes in their clothes closets, and tucked so closely away that the occupants themselves have hard work to find them even in their cooler moments. Should a fire occur, and they be obliged to resort to portable fire-escapes in getting out of the building, they would never find them, and the report might go out that the inspector had never attended to his duty. And then again more or less are lost or taken from the rooms, and every spring I have to order some rooms provided with them. I always see that the fire-escapes are put on the hooks ready for use when I inspect the house; but often the occupants of the rooms tell me that they will put them in the closets again after I am gone. I feel that I have been very fortunate in the past in having all places where fires have occurred provided with all things necessary to comply with the law, but think it is quite probable that a fire may occur in some place when the things provided may not be available at the moment needed.

The new buildings constructed in my district the past year exceed in number those in any previous year since I have been in the district. Plans coming under the head of ventilation not coming to me, the most of the buildings that I have had to look after are in the nature of tenement houses, hotels and factories, all containing a large number of people, and many of them having more occupants by night than by day, and requiring more care and attention in their construction than some of our public buildings. These buildings are constructed with fire-walls in such partitions and places as to my mind will best serve the purpose of preventing or retarding the progress of a fire; and, as the law does not specify in what way the fire-stopping shall be done or of what material it shall be composed, but leaves it to the judgment and discretion of the inspector, I am able to say that I believe that this part of my work is of the utmost importance, and of great benefit to the people that occupy the tenements, and in case of fire may be the means of saving many lives.

The egress from buildings constantly requires looking after, as changes are continually going on in factories and workshops, and often without our knowledge or consent; and oftentimes these changes remain some time before I know it, and sometimes they are of such a nature as to seriously interfere with egress in case of fire. People usually consider their own personal comfort and convenience before the safety of their employees, not through ill will or malice, but purely from a business standpoint. I have

had several such cases come under my observation this year, and I am happy to say that, after pointing out the possible danger to the occupant in case of fire, they have promptly made such changes as I suggested. My associate, Inspector Sheehan, has called my attention to several places during the past year where the egress was not proper, and I have immediately had them attended to.

In conclusion, I wish to say that I have been treated with the utmost respect by those with whom I have come in contact, in the performance of my duty, and that my suggestions and recommendations are usually promptly complied with.

Plans Received and Changes Recommended.

DISTRICT NO. 8. ANSEL J. CHENEY, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Brookbank house,	Gloucester, . .	Fire-escapes; fire-stops.
Bymbure addition,	Gloucester, . .	Fire-stops.
Mooreland addition,	Gloucester, . .	Fire-stops.
Endicott hall,	Gloucester, . .	Fire-escape.
Harvard house addition,	Gloucester, . .	Fire-escape.
Grand View hotel addition,	Gloucester, . .	Fire-escape.
Mitchell's store,	Haverhill, . .	None.
Cronin block,	Lawrence, . .	None.
Golding's tenement block,	Lawrence, . .	None.
Reardon's tenement block,	Lawrence, . .	Fire-stops.
Guerrin's tenement block,	Lawrence, . .	Fire-wall.
Mahoney & Siskind's tenement block.	Lawrence, . .	None.
Mahoney & Siskind's tenement block, No. 2.	Lawrence, . .	None.
Mahoney's tenement block,	Lawrence, . .	None.
Halskey's tenement block,	Lawrence, . .	None.
Dargan's tenement block,	Lawrence, . .	Fire-stops.
Dargan's tenement block No. 2,	Lawrence, . .	Fire-stops.
Cloutier's tenement block,	Lawrence, . .	None.
Burn's tenement block,	Lawrence, . .	Fire-stops.
Kress Bros. tenement block,	Lawrence, . .	Fire-wall and stops.
Cornopiano tenement block,	Lawrence, . .	Fire-stops.
Sullivan's tenement block,	Lawrence, . .	None.
Sullivan's tenement block No. 2,	Lawrence, . .	None.
Reardon's tenement block,	Lawrence, . .	Additional egress; fire-stops.
Howe tenement block,	Lawrence, . .	Fire-wall and stops.
Fitzgerald's tenement block,	Lawrence, . .	Fire-stops.

Plans Received, etc.—Concluded.

BUILDING.	Location.	Changes Recommended.
Burman & Fielding's tenement block,	Lawrence, . .	Fire-wall around stairs.
Burman & Fielding's tenement block, No. 2.	Lawrence, . .	Fire-wall around stairs.
Resnick's tenement block, . .	Lawrence, . .	None.
Mahoney & Siskind's tenement block, No. 3.	Lawrence, . .	None.
Mahoney & Siskind's tenement block, No. 4.	Lawrence, . .	None.
Currier & Libby tenement block, .	Lawrence, . .	None.
Richstein's tenement block, . .	Lawrence, . .	Fire-wall.
Richstein's tenement block, No. 2, .	Lawrence, . .	Fire-wall.
Fitzgerald's tenement block, No. 2,	Lawrence, . .	None.
Fitzgerald's tenement block, No. 3,	Lawrence, . .	None.
Heald's tenement block, . . .	Lawrence, . .	Fire-stops.
Heald's tenement block, No. 2, .	Lawrence, . .	Fire-stops.
Lynch's tenement block, . . .	Lawrence, . .	None.
Norton's tenement block, No. 1, .	Lawrence, . .	None.
Norton's tenement block, No. 2, .	Lawrence, . .	None.
Nortons' tenement block, No. 3, .	Lawrence, . .	None.
Norton's tenement block, No. 4, .	Lawrence, . .	None.
Spectre tenement block, . . .	Lawrence, . .	None.
Folsom's block,	Lynn, . . .	Additional egress; fire-stops.
Coffin estate block,	Lynn, . . .	Fire-stops.
Tapley factory addition, . . .	Lynn, . . .	None.
Kelley estate block,	Lynn, . . .	Tin elevator; fire-stops.
Tebbetts house,	Lynn, . . .	None.
Magrain's block,	Lynn, . . .	None.
Addition to Kean factory, . .	Lynn, . . .	Additional egress; fire-stops.
Rockmere house,	Marblehead, .	Fire-escape; fire-stops.
Vaughn Machine Co. addition, .	Peabody, . .	None.
Unitarian church,	Salem, . . .	Enlarge the stairway.
Ledeau tenement house, . . .	Salem, . . .	Fire-stops.
Chaputs tenement house, . . .	Salem, . . .	Fire-stops.
Gerard's tenement house, . . .	Salem, . . .	Fire-stops.
Lefavour factory,	Salem, . . .	Fire-escape.
Lane's tenement house, . . .	Salem, . . .	Fire-stops.
Cushing hotel addition, . . .	Salisbury, . .	Fire-stops.

Report of Buildings Inspected.

CLASS No. 1, DISTRICT No. 8. ANSEL J. CHENEY, Inspector.

NAME OF BUILDING.	Orders Given.	Compliances.
Beverly.		
Odd Fellows Hall,	Tin paper bins in cellar,	Complied.
Old rubber factory,	None,	-
Old rubber factory annex,	None,	-
Israel Foster factory,	Fire-escape,	Complied.
Y. M. C. T. Society building,	None,	-
Atlantic block,	Fire-escape,	Complied.
Central house,	Portable fire-escapes,	Complied.
Pope factory,	Rebuild piers,	Complied.
Pleasant View school,	Remove desk in corridor,	Complied.
Woodbury Bros. factory,	Keep doors free,	Complied.
Gloucester.		
Union Hill theatre,	None,	-
Herrick building,	None,	-
Sinclair block,	Remove material on fire-escape stairs; light stairs.	Complied.
Manse cottage,	Extend fire-escape to the ground; fill fire-pails.	Complied.
Hawthorne Inn,	None,	-
Province house,	None,	-
Endicott cottage,	Portable fire-escapes; fire-pails,	Complied.
Felton hall,	None,	-
Beachcroft house,	None,	-
Delphine house,	None,	-
Harbor View house,	None,	-
The Thorwald,	None,	-
The Moarland,	Notices; red lights; fire-pails; put fire-alarm in order.	Complied.
Heps cottage,	Portable fire-escapes,	Complied.
Highland cottage,	Portable fire-escapes,	Complied.
Ocean Side hotel,	Notices; put fire-alarm in order,	Complied.
Hesperus house,	Notices; red lights; fire-pails,	Complied.
The Abarn,	None,	-
The Rockaway house,	None,	-
Magnolia house,	None,	-
Surf Side hotel,	None,	-
Brookbank house,	Fire-escape,	Complied.
Merchants Cooperage Co.,	None,	-
Jacobs block,	None,	-
Haverhill.		
Thorns block,	Keep egress clear at rear door,	Complied.
Thorns block No. 2,	None,	-
The Arlington hotel,	None,	-
Safe Deposit and Trust building,	Keep back stairs clear,	Complied.
Kelley factory,	None,	-
Green factory,	Keep stairway clear,	Complied.
Harrison hall,	Fire-escape,	Complied.
Bowley school,	None,	-
Walnut Square school,	None,	-
Curries school,	None,	-
First Universalist church,	None,	-
North Congregational church,	None,	-
First Baptist church,	None,	-
Potter block,	Keep fire-escape clear,	Complied.
Kelley Bros. factory,	Fix shutters so as not to obstruct fire-escape.	Complied.
Childrens home,	None,	-
Spaulding factory,	Keep back stairs and fire-escape clear,	Complied.
Chick factory,	Keep entrance clear,	Complied.
Hoyt & Porter factory,	Keep entrance and exit clear,	Complied.
Villa factory,	Keep fire-escape clear,	Complied.
Saunders block,	None,	-
Saunders block No. 2,	Additional egress from stitching room.	Complied.
Saunders block No. 3,	Keep exit at fire-escape clear,	Complied.
Kennedy block,	None,	-
Intervale factory,	Keep exit at fire-escape clear,	Complied.

Report of Buildings Inspected—Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Lynn.		
Dearborn block,	Remove machine in front of fire-escape.	Complied.
Libby building,	None,	-
Tapley building,	None,	-
Buffum block,	None,	-
Breed block,	None,	-
A. F. Smith factory,	None,	-
Sherry block,	Repair bridges,	Complied.
McNair block,	None,	-
Blanchard building,	None,	-
Breed, Jas., building,	None,	-
A. B. Martin building,	None,	-
A. B. Martin block,	None,	-
D. W. King factory,	None,	-
Mower block,	None,	-
Parker house,	Notices; portable fire-escape; fire-pails.	Complied.
Seymour house,	Notices; portable fire-escape; fire-pails.	Complied.
Winthrop house,	None,	-
Kirtland house,	Red lights; notices; gong; watchman,	Complied.
The Merrill,	None,	-
Sagamore house,	Portable fire-escapes; fire-pails,	Complied.
The Grand Central,	None,	-
The Boyden house,	None,	-
The Boyden house annex,	None,	-
Commercial house,	None,	-
Revere house,	None,	-
Market Square house,	None,	-
Tibbetts house,	Portable fire-escapes,	Complied.
Tibbetts house restaurant,	None,	-
Percival estate building,	Portable fire-escapes,	Complied.
Newhall building,	Ventilate water-closet,	Complied.
Bay View house,	Portable fire-escapes,	Vacated.
Prescott inn,	Portable fire-escapes,	Complied.
Abbott block,	None,	-
Willard house,	Portable fire-escapes,	Complied.
Rhoades building,	Portable fire escapes in five rooms,	-
Barnard, Geo. E., building,	None,	-
Barnard, Geo. E., building, No. 2,	None,	-
Watson opera house,	None,	-
Lynn theatre,	None,	-
Fuller block,	Fire-escape,	Complied.
Newhall estate block,	None,	-
Tebbetts block,	None,	-
Worthley factory,	None,	-
Newhall school,	None,	-
School Street school,	None,	-
Parrott school,	None,	-
Ingalls school,	None,	-
Marshall, J. O., factory,	Better egress,	Complied.
Hatch & Fernald factory,	None,	-
Newhall block,	Smoke and fire-stops in stairway,	Complied.
Dixson block,	None,	-
Dixson block, No. 2,	None,	-
Bennett building,	None,	-
Beffum block,	None,	-
Lennox wood factory,	None,	-
Archer building,	Fire and smoke stops in stairway,	Complied.
Old Bubin block,	None,	-
Thomas block,	None,	-
Thomas block, No. 2,	Light fire-escape stairs,	Complied.
Thomas box factory,	Fire-escape,	Complied.
Hemmingway block,	None,	-
Strout block,	None,	-
Strout block, No. 2,	Additional egress from stitching room,	Complied.
Blake building,	None,	-
Ash building,	None,	-
Duffee building,	Additional egress,	Complied.
Lawrence.		
Sacred Heart school,	None,	-
Park hotel,	Put fire-alarm in order,	Complied.

Report of Buildings Inspected — Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Lawrence — Con.		
Franklin house,	None,	-
Bingham block,	None,	-
Breachin block,	Keep fire-escape free,	Complied.
Robinson factory,	Fire-escape,	Complied.
Hampshire Street school,	None,	-
Franklin school,	None,	-
St. Mary's church,	None,	-
Manchester.		
The Beynman,	Post fire-escape notices; remove combustible material.	Complied.
Marblehead.		
Templar hall,	None,	-
Hibernian hall,	None,	-
Barnard Street school,	None,	-
Rockmere house,	None,	-
Naupashemet house,	New hose for stand-pipe,	Complied.
Somerset house,	None,	-
Ocean Side house,	None,	-
Nahant.		
Hotel Tudor,	None,	-
Bass Point house,	None,	-
Newburyport.		
Forester Street school,	None,	-
Curtis school,	None,	-
Kelley school,	Ventilate privies,	Complied.
Temple Street school,	None,	-
Parochial school,	Remove doors on stair landings,	Complied.
Home for destitute children,	Fire-escape bridges,	Complied.
Catholic church,	None,	-
Pleasant hall,	None,	-
Dodge manufacturing factory,	None,	-
Dodge manufacturing box shop,	None,	-
Bay State house,	None,	-
Old Men's home,	None,	-
Newbury.		
Plum Island hotel,	None,	-
Plum Island pavilion,	None,	-
Peabody.		
Jacobs building,	Repair fire-escape,	Complied.
Essex.		
Fuller hall,	None,	-
Rockport.		
Pigeon Cove house,	Put fire-alarm in arch,	Complied.
Litwood house,	None,	-
Ocean View house,	None,	-
Ocean View house annex,	None,	-
Turk's Head inn,	None,	-
Salem.		
Hamilton hall,	None,	-
Calvary Baptist church,	None,	-
Olympia Nickelodian,	Remove rear row of seats; make aisles in centre.	Complied.
Old Ladies home,	None,	-
Mechanics hall,	None,	-
West block,	None,	-
Franklin building,	None,	-
Ledeau tenement house,	None,	-
Hall block,	Extend fire-escape,	Complied.
Peasley estate block,	None,	-
Ocean View house,	None,	-
Harrington block,	None,	-
Atlantic house,	None,	-
Central house,	None,	-
City orphan asylum,	Additional egress,	-
Gifford's mills,	None,	-

Report of Buildings Inspected—Concluded.

NAME OF BUILDING.	Orders Given.	Compliances.
Salisbury.		
Sallsbury house,	None,	-
Ocean View house,	None,	-
Harriman block,	None,	-
The Sea Side hotel,	None,	-
The Cushing,	None,	-
Swampscott.		
Belleveau hotel,	None,	-
The Elms,	None,	-
Hotel Preston,	None,	-
Ocean house,	None,	-
Oakland house,	None,	-
The Little Annawan,	None,	-
Lincoln,	None,	-
West Newbury.		
O. U. A. M. hall,	None,	-

Certificates Issued.

PUBLIC BUILDINGS, FACTORIES, WORKSHOPS AND TENEMENT HOUSES.	Story.	Location.	Date of Certifi- cate.	INSPECTOR.
Seymoure hotel,	1	Lynn, . . .	1901. Aug. 3,	A. J. Cheney.
Seymoure hotel,	2	Lynn, . . .	Aug. 3,	A. J. Cheney.
Seymoure hotel,	3	Lynn, . . .	Aug. 3,	A. J. Cheney.
Seymoure hotel,	4	Lynn, . . .	Aug. 3,	A. J. Cheney.
Seymoure hotel,	5	Lynn, . . .	Aug. 3,	A. J. Cheney.
Parker house,	1	Lynn, . . .	Aug. 3,	A. J. Cheney.
Parker house,	2	Lynn, . . .	Aug. 3,	A. J. Cheney.
Parker house,	3	Lynn, . . .	Aug. 3,	A. J. Cheney.
Parker house,	4	Lynn, . . .	Aug. 3,	A. J. Cheney.
Parker house,	5	Lynn, . . .	Aug. 3,	A. J. Cheney.

REPORT OF INSPECTOR HENRY SPLAINE.

SIR:—I respectfully submit narrative and tabulated reports of the factories, workshops, hotels, boarding and lodging houses and apartment houses inspected by me under the provisions of section 24, chapter 481, Acts of 1894, during the year now about to close; and of the new buildings of the same class just completed, nearing completion or in the early processes of construction, under the provisions of section 25 of the same chapter and acts, during the same period above stated.

I have carefully inspected the factories, workshops, hotels, boarding and lodging houses and apartment houses under my care, and I am glad to be able to report that such buildings as are now occupied and which have been inspected are on the whole in a satisfactory condition.

Of course changes take place in some of these buildings from year to year, owing in part to the frequent changing of tenants and to occasional changes in the ownership. Some of the tenants recklessly store rope fire-escapes away in closets, in trunks and other out-of-the-way places, and not unfrequently allow avenues of escape to become obstructed by the piling up of various articles of unused furniture, bedding, etc. The new owner is apt to make alterations internally or additions externally, which are enough to almost completely obliterate former means of egress; in which case the prompt action of the inspector is required to bring about satisfactory conditions again.

I have carefully watched the buildings recently finished and now in course of erection in my district, and I am glad to be able to report satisfactory results. These include suite or apartment houses, hotels, boarding and lodging houses, factories and workshops. The inspector is obliged to look for the plans of these last-named buildings, for the purpose of securing from the architects or the owners, on the plans, ample means of egress, fire-stops and other advantages before building operations begin; and after having secured the plans, with the promise that certain alterations shall be made and that certain regulations of this department shall be observed, the inspector must watch the building during its various stages of construction, in order to be satisfied that all he has bargained for is being given to him. Frequent visits to these buildings are required on the part of the inspector, to enable him to know absolutely that the laws and regulations are being complied with, thereby ensuring to the future occupants of the buildings comparative safety both as regards occupancy and the means of egress in case of fire.

Many visits, too, have to be made to the older buildings, which are now occupied, in order to note whether the requirements of our inspection laws are being complied with. All these visits are in addition to the many calls for the purposes of inspection, and consume much time and cause some expense, too, to the Commonwealth.

*Plans Received and Changes Recommended.*DISTRICT No. 9. HENRY SPLAINE, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Milford Shoe Co.,	Milford,	Fire-escape.
Steadman apartment building, . .	Quincy,	Additional fire-stops.
Kennedy apartment building, . . .	Hyde Park, . . .	Additional egress; communicating doors.
Baker Trust apartment court, . . .	Brookline, . . .	None.
Wadsworth's Sewal,	Brookline, . . .	Additional fire-stops.
Wadsworth's Pilgrim,	Brookline, . . .	Additional fire-stops.
Wadsworth's Trinity,	Brookline, . . .	Additional fire-stops.
Dennison Manufacturing Co., . . .	Framingham, . .	Outside stairs.
Dana Hall School administration building, . .	Wellesley, . . .	Additional egress.
F. W. Bird & Sons,	Walpole,	Additional egress.
Verndale Terrace apartment building, . .	Brookline, . . .	Additional fire-stops.
Rotchford apartment building, . . .	Quincy,	Additional fire-stops.
Hotel Desmolnes,	Quincy,	Additional egress.
Ford apartment building,	Quincy,	Additional egress.

*Report of Buildings Inspected.*CLASS No. 1, DISTRICT No. 9. HENRY SPLAINE, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
Ashland.		
Olmstead & Tuttle's carpet cleaning factory.	None,	-
Braintree.		
D. B. Closson & Co.'s shoe factory.	None,	-
William A. Ross shoe factory, . . .	Strengthen outside stairs,	Shut down.
Brunswick hotel,	Ropes in certain rooms,	Complied.
Hampton house,	Knot certain ropes,	Complied.
Williams, Kneeland & Co.'s shoe factory.	None,	-
The Dow P. E. A. Co.'s electrical works.	None,	-
Braintree hotel,	Ropes; means to extinguish fire, . .	Vacated.
Arza H. Keith's leather remnant factory.	None,	-
Trott & Co.'s absorbent cotton factory.	None,	-
Braintree almshouse,	Additional egress; means to extinguish fire.	Complied.
The Jenkins Manufacturing Co, mill No. 1.	None,	-
The Jenkins Manufacturing Co, mill No. 2.	None,	-
Brookline.		
The Bonair,	Two-cable freight elevator; second cable to other freight elevators.	Complied.
The Majestic,	New cable and safety device for freight lift; lock doors at landings.	Complied.

Report of Buildings Inspected — Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Dedham.		
Hotel Dedham,	None,	-
Reunion house,	Ropes in seven rooms,	Complied.
Depot Square hotel,	None,	-
The Martin block,	None,	-
Cochrane Manufacturing Co., mill No. 2.	Fire-escape,	Complied.
Cochrane Manufacturing Co., mill No. 1.	Keep certain door unfastened,	Complied.
Merchants' woolen mill, No. 1,	None,	-
Merchants' woolen mill, No. 2,	None,	-
Merchants' woolen mill, No. 3,	None,	-
Merchants' woolen mill, No. 5,	None,	-
Foxborough.		
Inman & Kimballs' straw works,	None,	-
Catow Brothers' straw works,	None,	-
Van Choate electric plant,	None,	-
John Castilo's straw works,	None,	-
Foxborough almshouse,	None,	-
The Woodley Soap Co.,	None,	-
V. I. Pond & Co.'s factory,	None,	-
Cocasset house,	Means to extinguish fire; repair fire-escape.	In abeyance.
Hyde Park.		
Chas. A. House & Co.,	Means to extinguish fire,	Complied.
The E. R. apartment house,	None,	-
The Everett apartment house,	Means to extinguish fire,	Complied.
Lincoln apartment house,	None,	-
Johnson's carriage factory,	None,	-
American Tool and Machine Co.,	None,	-
B. B. & R. Knight Mill No. 1,	None,	-
B. B. & R. Knight Mill No. 2,	None,	-
B. B. & R. Knight Mill No. 3,	None,	-
John Hood & Co.'s dental tool factory.	Keep door to fire-escape serviceable,	Complied.
Hamblin apartment house, 6, 7 and 8 Station Street.	None,	-
Hamblin apartment house, 9 and 10 Station Street.	None,	-
Hamblin apartment house, 145 to 157 Fairmont Avenue.	None,	-
Hamblin apartment house, 21 to 27 West River Street.	None,	-
Tileston & Hollingsworths' paper mills.	None,	-
Fairmount house,	Means to extinguish fire,	Complied.
Milford.		
Milford almshouse,	Fire-escape; means to extinguish fire; plaster over range.	Waiting for funds.
Quincy.		
T. B. Thomas & Co.'s hammock factory.	None,	-
Graham's new shoe factory,	None,	-
Jacob Dreyfus & Son's shirt factory.	None,	-
W. B. White & Son's spectacle case factory.	Fire-escape,	Complied.
Bay State Aluminum Co.,	None,	-
Wollaston steam laundry,	None,	-
Tubular Rivet Co., building G,	None,	-
Tubular Rivet Co., old building,	None,	-
Tubular Rivet Co., buildings F, J, L and K	None,	-
Miller apartment building,	None,	-
Meyer Rosenfield's garment factory,	Proper care of inflammable articles,	Complied.
Mathews Launch and Canoe Co.,	None,	-
H. E. Emerson's carriage and painting shop.	None,	-
Quincy Almshouse,	None,	-
Tirrell's carriage factory,	Fire-escape; means to extinguish fire,	Complied.
Fore River Ship and Engine Co.,	Fire-escape; means to extinguish fire,	Complied.
Hotel Fensmore,	Place ropes in proper position,	Complied.
Midland hotel,	None,	-

Report of Buildings Inspected — Concluded.

NAME OF BUILDING.	Orders Given.	Compliances.
Quincy — Con.		
Wollaston hotel,	None,	—
Great Hill house,	New rope in attic room,	Complied.
Squantum Inn,	None,	—
Pierce's hotel,	None,	—
The Shelton,	Ropes; means to extinguish fire,	Complied.
The Greenleaf,	Keep certain door unlocked; place ropes; provide means to extinguish fire,	Complied.
Hancock house,	None,	—
Central house,	None,	—
Hotel Desmoines,	Ropes; means to extinguish fire,	—*
Randolph.		
Haggerty & Sullivan's shoe factory,	Fire escape on new part,	Complied.
Doughty's harness and shoe factory,	None,	—
Bryant Boot and Shoe Co.,	Repair and extend fire-escape,	Complied.
Bradley, Hagney & Leonard's shoe factory,	None,	—
Randolph almshouse,	Keep certain doors unlocked,	Complied.
Howard house,	None,	—
Sharon.		
Alms and tramp house,	Additional egress,	Complied.
Massapoag Lake hotel,	Means to extinguish fire,	Complied.
The Sharon hotel,	None,	—
Weymouth.		
Monatiquot house,	None,	—
The Bay Side inn,	Means to extinguish fire,	Complied.

* In course of compliance.

Certificates Issued.

PUBLIC BUILDINGS, FACTORIES, WORKSHOPS AND TENE- MENT HOUSES.	Story.	Location.	Date of Certifi- cate.	INSPECTOR.
			1901.	
Steadman apartment building, . . .	1	Quincy, . . .	Oct. 25,	Henry Splaine.
Steadman apartment building, . . .	2	Quincy, . . .	Oct. 25,	Henry Splaine.
Steadman apartment building, . . .	3	Quincy, . . .	Oct. 25,	Henry Splaine.
Kennedy apartment building, . . .	2	Hyde Park, . .	Oct. 25,	Henry Splaine.
Kennedy apartment building, . . .	3	Hyde Park, . .	Oct. 25,	Henry Splaine.
Baker Trust, Court apartment building,	1	Brookline, . .	Oct. 25,	Henry Splaine.
Baker Trust, Court apartment building,	2	Brookline, . .	Oct. 25,	Henry Splaine.
Baker Trust, Court apartment building,	3	Brookline, . .	Oct. 25,	Henry Splaine.
Sewal apartments,	1	Brookline, . .	Oct. 25,	Henry Splaine.
Sewal apartments,	2	Brookline, . .	Oct. 25,	Henry Splaine.
Sewal apartments,	3	Brookline, . .	Oct. 25,	Henry Splaine.
Pilgrim apartments,	1	Brookline, . .	Oct. 25,	Henry Splaine.
Pilgrim apartments,	2	Brookline, . .	Oct. 25,	Henry Splaine.
Pilgrim apartments,	3	Brookline, . .	Oct. 25,	Henry Splaine.
Trinity apartments,	1	Brookline, . .	Oct. 25,	Henry Splaine.

Certificates Issued—Concluded.

PUBLIC BUILDINGS, FACTORIES, WORKSHOPS AND TENE- MENT HOUSES.	Story.	Location.	Date of Certifi- cate.	INSPECTOR.
			1901.	
Trinity apartments,	2	Brookline, .	Oct. 25,	Henry Splaine.
Trinity apartments,	3	Brookline, .	Oct. 25,	Henry Splaine.
Dennison Manufacturing Co. mill No. 2,	4	Frammingham, .	Oct. 25,	Henry Splaine.
Dana Hall School administration build- ing.	1	Wellesley, .	Oct. 25,	Henry Splaine.
Dana Hall School administration build- ing.	2	Wellesley, .	Oct. 25,	Henry Splaine.
Dana Hall School administration build- ing.	3	Wellesley, .	Oct. 25,	Henry Splaine.
Dana Hall School administration build- ing.	4	Wellesley, .	Oct. 25,	Henry Splaine.
F. W. Bird & Sons' new factory, . .	1	Walpole, .	Oct. 25,	Henry Splaine.
F. W. Bird & Sons' new factory, . .	2	Walpole, .	Oct. 25,	Henry Splaine.
F. W. Bird & Sons' new factory, . .	3	Walpole, .	Oct. 25,	Henry Splaine.
Rotchford apartment house,	1	Quincy, . .	Oct. 25,	Henry Splaine.
Rotchford apartment house,	2	Quincy, . .	Oct. 25,	Henry Splaine.
Rotchford apartment house,	3	Quincy, . .	Oct. 25,	Henry Splaine.
Hotel Desmoines,	2	Quincy, . .	Oct. 25,	Henry Splaine.
Hotel Desmoines,	3	Quincy, . .	Oct. 25,	Henry Splaine.
Ford apartment house,	2	Quincy, . .	Oct. 25,	Henry Splaine.
Ford apartment house,	3	Quincy, . .	Oct. 25,	Henry Splaine.
Wadsworth apartment house, . . .	1	Brookline, .	Oct. 25,	Henry Splaine.
Wadsworth apartment house, . . .	2	Brookline, .	Oct. 25,	Henry Splaine.
Wadsworth apartment house, . . .	3	Brookline, .	Oct. 25,	Henry Splaine.
Wadsworth apartment house, . . .	4	Brookline, .	Oct. 25,	Henry Splaine.
Hotel Fensmere,	1	Quincy, . .	Oct. 25,	Henry Splaine.
Hotel Fensmere,	2	Quincy, . .	Oct. 25,	Henry Splaine.
Hotel Fensmere,	3	Quincy, . .	Oct. 25,	Henry Splaine.
Hotel Fensmere,	4	Quincy, . .	Oct. 25,	Henry Splaine.
American Tool and Machine Co., . .	1	Hyde Park, .	Oct. 25,	Henry Splaine.
American Tool and Machine Co., . .	2	Hyde Park, .	Oct. 25,	Henry Splaine.
American Tool and Machine Co., . .	3	Hyde Park, .	Oct. 25,	Henry Splaine.
American Tool and Machine Co., . .	4	Hyde Park, .	Oct. 25,	Henry Splaine.
Wadsworth apartment house, . . .	1	Brookline, .	Oct. 25,	Henry Splaine.
Wadsworth apartment house, . . .	2	Brookline, .	Oct. 25,	Henry Splaine.
Wadsworth apartment house, . . .	3	Brookline, .	Oct. 25,	Henry Splaine.
Wadsworth apartment house, . . .	4	Brookline, .	Oct. 25,	Henry Splaine.
Massapoag Lake hotel,	1	Sharon, . .	Oct. 25,	Henry Splaine.
Massapoag Lake hotel,	2	Sharon, . .	Oct. 25,	Henry Splaine.
Massapoag Lake hotel,	3	Sharon, . .	Oct. 25,	Henry Splaine.
Massapoag Lake hotel,	4	Sharon, . .	Oct. 25,	Henry Splaine.

REPORT OF INSPECTOR FREDERICK W. MERRIAM.

SIR:—I have the honor to submit the following report of work performed by me during the past year, tabulated in usual form, so far as practicable.

The usual number of buildings have been inspected, but few have required changes of great importance, though all directions and suggestions have been promptly carried out.

The number of plans filed for new buildings is about an average with previous years. There is one theatre, with seating capacity for about 1,200 persons; two school buildings, an unusually small number; one society building; one hospital; and the balance are for hotel, business and manufacturing purposes. All have modern sanitary and safety provisions. The Empire theatre at North Adams and the new school at Greenfield have the mechanical exhaust and gravity supply method of ventilation. The Berkshire block at Great Barrington is a fire-proof building, and its annex is of mill construction throughout. The Aspinwall of Lenox is the largest hotel in the western part of the State; 240 rooms, designed for future enlargement of about the same capacity, and provided with the most modern facilities and protection for a building of its class.

The usual amount of time has been given to the testing of heating and ventilating systems of public and school buildings, supervising the construction of changes and new buildings, and consultation with architects, committees, owners and contractors.

*Plans Received and Changes Recommended.*DISTRICT No. 10. FREDERICK W. MERRIAM, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Barrett hotel,	Adams,	Fire-stops.
Mansert block,	Adams,	Better egress.
Todd block,	Adams,	Fire-stops.
Odd Fellows' hall,	Charlemont,	Ventilation.
Steel block,	Charlemont,	None.
Village school,	Erving,	Changes in flues.
Berkshire block,	Great Barrington,	None.
Berkshire block annex,	Great Barrington,	None.
Hotel Barrington,	Great Barrington,	Better egress.
New school,	Greenfield,	None.
Aspinwall hotel,	Lenox,	Fire-stops.
Curtis hotel annex,	Lenox,	Better egress.

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
Dowlin block,	North Adams, .	Action delayed.
Empire theatre,	North Adams, .	Ventilation.
Sullivan block,	North Adams, .	None.
Y. M. C. A. building,	North Adams, .	Better egress.
Trout Bros. mill,	Orange, . . .	None.
House of Mercy,	Pittsfield, . .	Better egress.

*Report of Buildings Inspected.*CLASS NO. 1, DISTRICT NO. 10. FREDERICK W. MERRIAM, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
Adams.		
Hoosac Street school,	Special report,	Adopted.
Liberty Street school,	Consider changes,	Adopted.
Buckland.		
Village school,	Testing ventilation,	Complied.
Clarksburg.		
Briggsville school,	Consider changes,	-
Conway.		
Center school,	Better ventilation,	-*
High school,	Testing sanitary conditions,	-*
Deerfield.		
Bloody Brook house,	Protection against fires,	Complied.
Greenfield.		
Keith's block,	Fire-escape,	Complied.
Old high school,	Testing ventilation,	Complied.
Great Barrington.		
Housatonic school,	Changes in ventilation,	Complied.
Rising Paper Co.'s mill,	Special report,	Adopted.
North Adams.		
Johnson school,	Testing ventilation,	-
Brayton school,	Testing ventilation,	-
Houghton school,	Testing ventilation,	-
Freeman school,	Testing ventilation,	-
Windsor hotel,	Better egress,	Complied.
Orange.		
High school,	Testing ventilation,	Complied.
Pittsfield.		
Odd Fellows hall,	Fire-escape,	Complied.
Pomroy upper mill,	Special report,	Adopted.
The Wendell,	Protection against fires,	Complied.
Ryan block,	Consider changes,	-
Sheffield.		
Taqhkanic hotel,	Rope fire-escapes,	Complied.
Conway building,	Better egress,	Complied.
Williamstown.		
Spring Street school,	Testing sanitarles,	Complied.
Ruther block,	Better egress,	Complied.

* To be abandoned.

REPORTS BY DISTRICTS OF FACTORIES, WORKSHOPS AND MERCANTILE ESTABLISHMENTS INSPECTED AND ORDERS ISSUED.

REPORT OF INSPECTOR BURFITT.

SIR:—I have the honor to submit my tabulated report of District No. 1, ending Nov. 1, 1901.

You will find each town separately reported as to number of inspections made and orders given in factories and workshops.

In connection with my factory inspection duties, I have been called upon to perform duties relating to the inspection of dangerous buildings; also was called to act with a corps of inspectors from this department to criticise plans of a school building under construction in the city of Waltham.

Summary.

Number of inspections made,	547
Number of orders issued,	392
Number of males between fourteen and sixteen in factories, .	563
Number of females between fourteen and sixteen in factories, .	216
Number of males employed in factories,	31,583
Number of females employed in factories,	12,653
Total number employed in factories,	44,236
Number of elevators inspected,	370
Number of mercantile establishments inspected,	673

CITIES AND TOWNS.	Inspections made.	Males.	Females.	BETWEEN 14 AND 16.	
				Males.	Females.
Acton,	7	125	16	1	—
Ayer,	12	327	48	3	1
Ashby,	2	21	—	—	—
Arlington,	8	142	—	—	—
Belmont,	3	49	9	—	—
Burlington,	1	2	8	—	—
Cambridge,	182	10,032	4,304	54	100
Concord,	3	245	160	2	1
Everett,	22	1,694	255	11	15
Groton,	4	81	20	—	—
Hudson,	13	1,136	581	23	17
Littleton,	2	43	37	—	—
Lexington,	6	19	29	—	—

CITIES AND TOWNS.	Inspections made.	Males.	Females.	BETWEEN 14 AND 16.	
				Males.	Females
Melrose,	11	643	578	13	-
Medford,	11	436	60	2	-
Malden,	45	1,451	1,166	318	-
Maynard,	2	775	375	16	13
Pepperell,	3	377	104	-	-
North Reading,	4	34	-	-	-
Reading,	18	200	136	1	-
Sudbury,	2	25	-	-	-
Shirley,	4	164	214	14	19
Stow,	1	10	25	3	1
Stoneham,	12	922	412	8	7
Somerville,	48	3,125	467	54	21
Townsend,	5	171	-	-	-
Woburn,	39	1,390	280	2	-
Winchester,	13	1,019	108	12	3
Waltham,	38	5,044	2,300	14	10
Weston,	2	79	-	-	-
Wayland,	4	481	77	9	2
Wakefield,	20	758	668	3	6
Totals,	547	31,020	12,437	563	216

DISTRICT No. 1,

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CHARLES E. BURNETT, *Inspector.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.	14 to 16.				
Ayer.									
Ayer Tanning Co.,	Leather, .	180	-	-	Good,	Report accidents,	.	Complied.	
Levi W. Phelps,	Boxes, .	35	-	-	Fair,	Guard engine crank,	.	Complied.	
Ayer Preserving Co.,	Preserves, .	5	15	-	Fair,	Rail stairs; post time table; designate water-closets,	.	Complied.	
J. T. Pillman & Co.,	Preserves, .	10	12	-	Fair,	Procure certificate,	.	Complied.	
Ayer Electric Light Co.,	Lights, .	2	-	-	Fair,	Guard fly wheels and belts of engines,	.	Complied.	
W. M. Sargent,	Printer, .	7	7	-	Good,	Post time tables,	.	Complied.	
Arlington.									
Theodore Schwamb,	Piano cases, .	34	-	-	Good,	Guard shaft,	.	Complied.	
Samuel A. Fowle,	Dye woods, .	20	-	-	Good,	Guard set screws and belt,	.	Complied.	
Severy Process Co.,	Printers' supplies,	10	-	-	Good,	Guard fly wheel and set screws,	.	Complied.	
Acton.									
B. M. Kimball,	Leather, .	49	-	-	Fair,	Guard set screws; guard mills,	.	Complied.	
F. R. Knowlton,	Cigars, .	2	14	-	Good,	Post time tables,	.	Complied.	
Hall Brothers,	Pails, .	25	-	-	Fair,	Guard set screws; provide new collar for stove machine,	.	Complied.	
Henry Barker,	Cider, .	6	-	-	Fair,	Guard belts and gears,	.	-	

DISTRICT No. 1 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
Belmont.	H. W. Tower,	12	9	-	-	Good, .	Post time tables,	Complied.
	Concord.							
	Concord Rubber Co.,	140	125	-	3	Fair, .	Guard set screws; cover gears; repair water-closet, .	Complied.
Cambridge.								
	Columbia Jewelry Co.,	18	17	-	1	Good, .	Send minors to evening school,	Complied.
	Lamimer Fibre Co.,	75	-	-	-	Good, .	Guard pulleys and gears; repair elevator,	Complied.
	Cambridge Laundry,	25	115	-	9	Good, .	Guard gears,	Complied.
	New England Spring Bed Co.,	13	2	-	2	Fair, .	Procure certificates; repair water-closets,	Complied.
	University City Laundry,	23	120	-	6	Fair, .	Post time table; designate water-closet; new rope on elevator; guard gears of mangle.	Complied.
	Cambridge Box Co.,	8	32	-	5	Good, .	Post list of minors,	Complied.
	Standard Action Co.,	70	30	-	12	Good, .	Procure certificate,	Complied.
	F. L. Hayden,	Extracts,	3	4	-	Good, .	Designate water-closets,	Complied:
	Co-operative Printing Co.,	Printing,	8	3	-	Good, .	Guard belt,	Complied.
	Geo. Close Co.,	Candy,	32	55	-	Good, .	Post time table,	Complied.
	Cambridge Chronicle,	Printing,	15	5	-	Good, .	Post time table,	Complied.

Lewis F. Weston,	Printing,	.	.	.	.	.	.	.	.	Good,	.	Post time table,	.	.	.	.	.	Completed.
Oscar Rosenquest,	Laundry,	.	.	.	.	5	4	-	-	Good,	.	Post time table,	.	.	.	.	.	Completed.
A. W. Stephens,	Novelties,	.	.	.	.	2	2	-	-	Good,	.	Post time tables,	.	.	.	.	.	Completed.
Thorn Robinson,	Cabinet,	.	.	.	.	20	-	-	-	Good,	.	New rope on elevator,	.	.	.	.	.	Completed.
Russell Co.,	Candy,	.	.	.	.	30	89	-	2	Good,	.	Post time table,	.	.	.	.	.	Completed.
A. H. Hews & Co.,	Pottery,	.	.	.	.	110	35	-	-	Good,	.	Guard elevator,	.	.	.	.	.	Completed.
Bay State Confectionery Co.,	Candy,	.	.	.	.	9	40	-	2	Good,	.	Procure certificate,	.	.	.	.	.	Completed.
Riverside Bindery,	Books,	.	.	.	.	45	42	-	-	Good,	.	Signal in engine room; designate water-closet,	.	.	.	.	.	Completed.
Cambridge Diary,	Diaries,	.	.	.	.	27	46	-	2	Good,	.	Provide automatic governor on engine,	.	.	.	.	.	Completed.
D. M. Hazen & Co.,	Candy,	.	.	.	.	25	50	-	1	Good,	.	Procure certificate,	.	.	.	.	.	Completed.
B. P. Clark & Co.,	Candy,	.	.	.	.	17	15	-	-	Good,	.	Post time table,	.	.	.	.	.	Completed.
Boston Bindery,	Books,	.	.	.	.	49	86	-	1	Good,	.	Repair elevator safety; procure certificate,	.	.	.	.	.	Completed.
H. F. Sparrow & Co.,	Candy,	.	.	.	.	35	95	-	-	Good,	.	Call bell to engineer,	.	.	.	.	.	Completed.
Bay State Laundry,	Laundry,	.	.	.	.	5	20	-	-	Good,	.	Guard gears,	.	.	.	.	.	Completed.
John Reardon & Son,	Soap,	.	.	.	.	64	-	-	1	Good,	.	Guard set screws,	.	.	.	.	.	Completed.
Simplex Electric Co.,	Electric supplies,	.	.	.	.	243	27	-	-	Good,	.	Guard gears,	.	.	.	.	.	Completed.
American Rubber Co.,	Rubber goods,	.	.	.	.	900	500	-	7	Good,	.	Post time table,	.	.	.	.	.	Completed.
Mason & Hamlin Piano Co.,	Pianos,	.	.	.	.	250	3	-	2	Good,	.	Guard set screws,	.	.	.	.	.	Completed.
C. A. Cook & Co.,	Piano stools,	.	.	.	.	15	1	-	-	Good,	.	Post time tables; procure certificate,	.	.	.	.	.	Completed.
Compressed Fibre goods,	Fibre goods,	.	.	.	.	10	-	-	-	Good,	.	Guard gears and set screws,	.	.	.	.	.	Completed.
American Net Twine Co.,	Net twine,	.	.	.	.	24	223	-	8	Good,	.	Repair elevator; procure certificate,	.	.	.	.	.	Completed.
C. E. Hall & Co.,	Cut stone,	.	.	.	.	100	-	-	-	Good,	.	Guard crank and gears of engine,	.	.	.	.	.	Completed.

DISTRICT No. 1 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
Cambridge—Con.								
Kedler & Co.,	Finish,	28	-	-	Good,	Guard gears of sander,	Complied.	
A. B. & E. L. Shaw,	Furniture,	75	2	-	Good,	Procure certificate,	Complied.	
John Quinlan,	Finish,	20	-	-	Good,	Cover set screws,	Complied.	
Sawyer Belting Co.,	Belts,	10	20	2	Good,	Guard gears; post list of minors,	Complied.	
Lamb & Ritchie,	Metal pipe,	40	-	-	Good,	Guard fly wheel,	Complied.	
L. C. Chase & Co.,	Blankets,	15	150	-	Good,	Repair elevators,	Complied.	
Ivers & Pond Piano Co.,	Pianos,	300	-	1	Good,	Bell in engine room; procure certificate,	Complied.	
E. W. Wheeler,	Printing,	12	5	-	Good,	Post time tables,	Complied.	
Powell & Co.,	Printing,	7	2	-	Good,	Designate water-closet; post time table,	Complied.	
University Press,	Books,	150	150	-	Good,	Repair elevator; guard fly wheel of press,	Complied.	
Sylvester Tower & Son,	Piano action,	324	101	8	Good,	Guard gears of engine; repair signal to engineer; post time table.	Complied.	
Seavey Manufacturing Co.,	Tinware,	58	28	3	Fair,	Post list of minors,	Complied.	
Boston Bridge Co.,	Iron work,	150	-	-	Fair,	Report accidents,	Complied.	
A. E. Burton & Co.,	Brushes,	21	31	1	Good,	Guard belt; repair water-closet door,	Complied.	
Chelmsford Foundry,	Iron work,	48	-	-	Good,	Signal to engineer; guard fly wheel,	Complied.	
Harvard Power Station,	Electric power,	25	-	-	Good,	Guard gears on pump,	Complied.	

Reversible Collar Co.,	Collars,	76	60	1	Good,	Guard gears,	Completed.
A. H. Davenport,	Finish,	150	-	-	Good,	New rope for elevator; cover gears on engine,	Completed.
Boston Woven Hose Co.,	Hose,	367	65	6	Good,	Post time table; guard gears; repair elevator,	Completed.
Ginn Co.,	Books,	100	150	-	Good,	Guard gears on folder,	Completed.
F. L. How,	Furniture,	12	-	-	Fair,	Repair elevator,	Completed.
Cambridge Gas Co.,	Gas,	75	-	-	Good,	Report accident,	Completed.
Barbour, Stockwell & Co.,	Machinery,	225	-	-	Good,	Cover set screws; repair elevator,	Completed.
National Biscuit Co.,	Baking,	250	374	-	Good,	Guard belts,	Completed.
Geo. F. Blake Manufacturing Co.,	Pumps,	1,100	3	13	Good,	Guard gears on engine,	Completed.
Joseph Muller,	Jewelry,	12	5	-	Poor,	Post time tables; designate water-closets,	Completed.
C. W. H. Moulton,	Ladders,	39	-	-	Fair,	Repair water-closet,	Completed.
Review Publishing Co.,	Printing,	4	7	-	Good,	Guard belts,	Completed.
Adolph Sommers,	Viscol,	10	3	-	Good,	Guard set screws,	Completed.
Lelye Manufacturing Co.,	Machinery,	12	-	-	Good,	New cable on elevator,	Completed.
M. E. Richardson,	Dressmaker,	6	-	-	Good,	Post time table,	Completed.
C. F. Hathway,	Baker,	20	2	-	Poor,	Provide water-closet,	Completed.
Commonwealth Laundry,	Laundry,	5	35	2	Good,	Guard pulley; procure certificate; bell in engine-room,	Completed.
Broadway Foundry,	Foundry,	40	-	-	Good,	New cable on elevator,	Completed.
H. O'Leary,	Tallor,	6	1	-	Fair,	Post time table,	Completed.
J. P. Squires & Co.,	Pork,	632	2	1	Good,	Guard fly wheel of air compressor; repair elevators,	Completed.
Henry Thayer & Co.,	Extracts,	30	59	-	Good,	Procure certificates; cover set screws,	Completed.
Lever Brothers,	Soap,	104	4	6	Good,	Guard set screws and fly wheel,	Completed.

DISTRICT No. 1 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14. 14 to 16.			
Cambridge — Con.							
Riverside Press,	Books,	350	250	-	Good, .	Repair elevator,	Complied.
N. E. Brick Yard, No. 5, . .	Bricks,	120	-	-	Fair, .	Guard fly wheel and crank; cover set screws, . .	Complied.
Riverside Boiler Works, . . .	Boilers,	35	-	1	Good, .	Procure certificates; repair elevator,	Complied.
Josselyn & Co.,	Metal goods,	54	6	2	Good, .	Procure certificates; post time tables,	Complied.
C. Brigham Co.,	Milk and cream,	50	-	-	Good, .	Guard fly wheel,	Complied.
Charles River Stone Co., . . .	Cut stone,	120	-	-	Good, .	Guard fly wheel and set screws,	Complied.
Boston Packing Co.,	Pork,	150	-	1	Good, .	Repair elevators; procure certificates,	Complied.
Everett.							
Andrews & Co.,	Shoes,	175	125	15	Good, .	Procure certificate,	Complied.
O. L. Bailey & Co.,	Knlt goods,	7	69	7	Good, .	Post list of minors,	Complied.
G. W. Bent & Co.,	Bedsteads,	30	-	-	Good, .	Guard fly wheel, gears and belt of engine, . .	Complied.
Livingston & Harris,	Laundry,	4	8	-	Fair, .	Designate water-closet; post time table,	Complied.
Dearing & Paul,	Laundry,	2	3	-	Poor, .	Designate water-closet,	Complied.
Preston Hose Co.,	Hose,	4	2	-	Good, .	Rail stairs; cover set screws,	Complied.
Prince & Collins,	Shoes,	23	12	-	Fair, .	Post time tables; guard shaft; designate water-closet,	Complied.

N. E. Structural Co.,	Iron goods,	200	-	-	Good, .	Guard counter shaft; cover set screws,	Complied.
Cochrane Chemical Co.,	Chemicals,	350	-	-	Fair, .	Guard pulleys and fly wheel,	Complied.
James Donovan & Co.,	Shoes,	30	20	-	Good, .	Post time table; procure certificate; guard shaft and set screws,	Complied.
N. E. Coke and Gas Co.,	Coke and gas,	600	-	-	Good, .	Guard belts; repair elevator safety,	Complied.
Gleasondale.							
A. D. Gleason,	Woolen goods,	10	25	-	Good, .	Guard crank of engine; repair floor; cover steam pipe in engine room.	Complied.
Groton.							
Tilston & Hollingsworth,	Paper,	19	10	-	Good, .	Guard gears,	Complied.
Hudson.							
Apsley Rubber Co.,	Rubber goods,	274	237	-	Good, .	Guard gears; rail stairs; procure certificate,	Complied.
Dun, Green & Co.,	Leather,	92	-	-	Good, .	Guard gears and governor,	Complied.
C. M. Brett & Co.,	Shoes,	205	75	-	Good, .	Procure certificate; guard shaft,	Complied.
E. M. Stow,	Shoes,	84	46	-	Fair, .	Post time tables; bell in engine room; rail stairs,	Complied.
L. T. Jefs,	Shoes,	85	40	-	Good, .	Communicate with engineer's room by signal; guard rolls,	Complied.
Hudson Worsted Co.,	Worsted,	29	6	-	Fair, .	Guard gears,	Complied.
Wales Book Bindery,	Bookbinding,	3	5	-	Fair, .	Guard set screws,	Complied.
Bradley & Sayward,	Shoes,	106	34	-	Good, .	Procure certificate,	Complied.
Lexington.							
R. I. Sherman & Co.,	Starch,	3	3	-	Poor, .	Provide sanitaries,	-
A. J. Whitcher,	Feed,	3	1	-	Fair, .	Guard pulley; post time table,	Complied.

DISTRICT No. 1 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
Littleton.								
Conant & Houghton,	Elastics,	29	37	-	-	Good, .	Guard set screws,	Complied.
Maynard.								
Harriman Brothers,	Laundry,	25	25	-	-	Fair, .	Post time table,	Complied.
American Woolen Co.,	Wool goods,	750	350	-	29	Good, .	Guard gears,	Complied.
Melrose.								
Boston Rubber Shoe Co., . . .	Rubber shoes,	544	486	-	12	Good, .	Repair elevator,	Complied.
R. H. Sireom & Co.,	Skirts,	10	65	-	-	Good, .	Guard shaft; repair elevator, .	Complied.
Outer & Ringer,	Laundry,	5	8	-	-	Good, .	Guard set screws,	Complied.
Melrose Journal,	Printing,	3	3	-	1	Fair, .	Procure certificate,	Complied.
Friend Brothers,	Baker,	30	5	-	-	Fair, .	Designate water-closet,	Complied.
J. A. Hill & Co.,	Candy,	12	3	-	-	Fair, .	Designate water-closet,	Complied.
Frost & Hawes,	Grocer,	4	2	-	-	Poor, .	Provide water-closet,	Complied.
Medford.								
Williams Laundry,	Laundry,	14	22	-	-	Good, .	Pay weekly,	Complied.
Glenwood Mills,	Bleaching,	25	10	-	1	Good, .	Procure certificate; guard gears, .	Complied.

N. E. Brick Co.,	Brick,	110	-	-	Fair, .	Guard fly wheel and gears,	Complied.
Mystic Dye and Print Works,	Printing,	86	24	-	Good, .	Post time table,	Complied.
Malden.							
N. E. Laundry,	Laundry,	3	21	-	Good, .	Guard coupling,	Complied.
Geo. P. Fox Last Co.,	Lasts,	34	-	-	Fair, .	Report accident,	Complied.
Bell Manufacturing Co.,	Collars and cuffs,	3	7	-	Poor, .	Repair privies,	Complied.
Geo. E. Dunbar,	Printing,	9	1	-	Fair, .	Procure certificate; post time table,	Complied.
U. S. Mailing Tube Co.,	Tubes,	8	5	-	Good, .	Guard belts,	Complied.
Middlesex Last Co.,	Lasts,	40	-	-	Good, .	Guard gears,	Complied.
Franklin Rubber Co.,	Mackintoshes,	6	20	-	Good, .	New elevator rope,	Complied.
Robinson Brothers,	Soap,	24	73	-	Good, .	Guard gears,	Complied.
S. E. Vaughn,	Boxes,	20	25	-	Good, .	Guard pulley,	Complied.
Cochrane Manufacturing Co.,	Prints,	70	14	-	Fair, .	Guard gears,	Complied.
Chas. Nidier,	Hose,	6	14	-	Good, .	Guard set-screws; post time tables,	Complied.
Jorden & Christie,	Brushes,	18	52	-	Good, .	Guard shaft,	Complied.
James F. Atwood,	Elastics,	3	4	-	Fair, .	Rail stairs; provide water-closet; post time tables,	Complied.
Boston Rubber Shoe Co.,	Rubber shoes,	733	723	-	Good, .	Place safety stops on roofs,	Complied.
Wadsworth Howland & Co.,	Paint,	43	7	-	Good, .	Guard gears,	Complied.
Malden Laundry,	Laundry,	8	20	-	Good, .	Pay weekly,	Complied.
S. W. Gould,	Extracts,	17	10	-	Fair, .	Post time tables,	Complied.
F. M. Joslin & Co.,	Skirts,	-	30	-	Good, .	Post time tables,	Complied.

DISTRICT NO. 1—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.				
				14 to 16.				
Malden — Con.								
Malden Last Co.,	Lasts,	35	-	-	-	Good, .	Repair elevator,	Complied.
American Glue Co.,	Sand paper,	12	8	-	-	Fair, .	New rope on elevator,	Complied.
John J. Mahoney,	Tailor,	1	6	-	-	Fair, .	Post time tables,	Complied.
E. Collins,	Knit goods,	10	5	-	-	Fair, .	Post time tables; rail stairs,	Complied.
R. C. Guptill,	Finish,	4	-	-	-	Fair, .	Clean privies,	Complied.
Pepperell.								
Nashua River Paper Co.,	Paper,	179	48	-	-	Fair, .	Guard gears, clutch, crank and fly wheel; repair elevator.	Complied.
Champion Card Paper Co.,	Card paper,	108	31	-	-	Good, .	Repair safety; provide new rope for elevator,	Complied.
Reading.								
Reading Rubber Co.,	Rubber goods,	20	2	-	-	Fair, .	Post time table,	In process.
Sanford Mills,	Artificial leather,	12	2	-	-	Fair, .	Post time table; designate water-closet,	Complied.
O. P. Symonds,	Boxes,	15	-	-	-	Fair, .	Repair elevator,	Complied.
Gordon & Hay,	Shoes,	4	7	-	-	Good, .	Replace skirt boards,	Complied.
Ford & Chase,	Shoes,	6	11	-	-	Good, .	Repair belt shipper,	Complied.
Richardson & Newton,	Shoes,	20	20	-	-	Good, .	Guard shaft,	Complied.

C. E. Damon & Co.,	Neck Ties,	25	75	1	Good,	Procure certificate,	Complied.
W. C. Fleming,	Laundry,	1	4	-	Fair,	Post time table,	Complied.
S. Pierce Organ Co.,	Organ pipes,	30	-	-	Good,	Guard pulley,	Complied.
Stoneham.							
T. H. Jones,	Shoes,	452	172	3	Good,	Post list of minors,	Complied.
P. Cogan & Sons,	Shoes,	275	125	9	Good,	Post time tables,	Complied.
H. B. Tucker,	Shoe stock,	30	20	-	Good,	New rope on elevator,	Complied.
Geo. Longmore,	Shoe stock,	20	1	3	Fair,	Procure certificate,	Complied.
C. A. Fitzgerald,	Leather,	25	-	-	Fair,	Guard fly wheel,	Complied.
E. L. Patch,	Extract,	33	30	-	Good,	Rail stairs,	Complied.
Shirley.							
E. A. Edgerton Co.,	Suspenders,	146	168	31	Good,	Post list of minors,	Complied.
Samson Cordage Co.,	Cordage,	80	46	2	Good,	Procure certificate; provide new rope for elevator,	Complied.
Somerville.							
M. W. Carr & Co.,	Jewelry,	100	200	31	Good,	Post list of minors; procure certificate,	Complied.
Butler's Laundry,	Laundry,	2	17	1	Good,	Guard pulley,	Complied.
Rogers's Laundry,	Laundry,	7	6	1	Good,	Procure certificate,	Complied.
A. A. Waterman,	Fountain pens,	19	3	6	Good,	Procure certificate,	Complied.
Boston Burial Co.,	Caskets,	17	3	-	Good,	Guard elevator,	Complied.
James Hodder,	Dry goods,	3	3	-	Poor,	Provide water-closet,	Complied.

DISTRICT No. 1—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.						
		Males.	Females.	Under 14.				14 to 16.					
Somerville — Con.													
Somerville Journal,	Printing,	16	8	—	1	Good,	Post time tables,	•	•	•	•	•	Complied.
Citizen Co.,	Printing,	6	8	—	—	Fair,	Designate water-closet,	•	•	•	•	•	Complied.
Derby Desk Co.,	Desks,	210	—	—	5	Good,	Guard belts; procure certificate,	•	•	•	•	•	Complied.
J. W. Merrill,	Sausages,	4	—	—	—	Fair,	Repair floor,	•	•	•	•	•	Complied.
Middlesex Bleachery,	Bleaching,	137	24	—	—	Good,	Post time table,	•	•	•	•	•	Complied.
Merrimac Kindling Wood Co.,	Wood,	20	—	—	—	Fair,	Clean water-closet,	•	•	•	•	•	Complied.
Sturdivant & Haley,	Meat,	8	—	—	—	Fair,	Guard elevator,	•	•	•	•	•	Complied.
Sprague & Hathway,	Crayons,	50	70	—	—	Good,	Post time tables,	•	•	•	•	•	Complied.
W. M. Barstow,	Baker,	7	2	—	—	Fair,	Provide light in water-closet; post time table,	•	•	•	•	•	Complied.
American Tube Works,	Tubing,	650	—	—	—	Good,	Guard band saw,	•	•	•	•	•	Complied.
R. Forge,	Blke supplies,	18	—	—	—	Good,	Procure certificate,	•	•	•	•	•	Complied.
Copeland Baking Co.,	Baking,	18	—	—	—	Good,	Guard pulley and belt,	•	•	•	•	•	Complied.
James Taylor,	Talloring,	2	5	—	—	Good,	Post time tables,	•	•	•	•	•	Complied.
Brown & Simonds,	Tables,	45	—	—	—	Good,	Connect bell in engine room,	•	•	•	•	•	Complied.
I. K. Kimball,	Novelty,	6	—	—	—	Poor,	Provide water-closet,	•	•	•	•	•	Complied.

N. E. D. Meat and Wood Co.,	Meat,	301	1	1	Good,	Procure certificate,	Complied.
North Packing and Provision Co.,	Meat,	1,014	15	16	Good,	Guard set screws, fly wheels and cranks,	Complied.
Sudbury.							
J. B. Pierce & Co.,	Factory supplies,	5	-	-	Fair,	Guard fly wheel,	Complied.
Townsend.							
B. & A. D. Fessenden,	Tubs and pails,	100	-	-	Good,	Guard fly wheels,	Complied.
Wakefield.							
Reed Chair and Carriage Co.,	Reed chairs,	16	1	-	Good,	Post time tables,	Complied.
Harvard Knitting Co.,	Knit goods,	10	315	3	Good,	Post time tables; procure certificate,	Complied.
L. B. Evans & Son,	Shoes,	94	26	3	Good,	Post list of minors,	Complied.
Smith & Anthony,	Castings,	150	-	-	Fair,	Cover set screws; communicate with engineer; repair steps and rail in engine room.	Complied.
Wakefield Rattan Co.,	Rattan goods,	318	275	3	Good,	Repair elevator,	Complied.
Waltham.							
J. L. Thompson Manufacturing Co.,	Rivets,	111	14	-	Good,	Post time tables; guard trimbles; guard set screws,	Complied.
Waltham Laundry,	Laundry,	6	46	1	Fair,	Designate water-closet,	Complied.
American Waltham Watch Co.,	Watches,	2,153	1,565	4	Good,	Post time tables; guard engine and dynamo,	Complied.
Rinton Whidden Co.,	Watches,	42	37	1	Good,	Procure certificate,	Complied.
Boston Manufacturing Co.,	Cotton goods,	520	450	18	Good,	Guard gears in dye and finishing room,	Complied.
United States Watch Co.,	Watches,	40	40	-	Good,	Post time tables,	Complied.
C. F. Hathway,	Baking,	18	2	-	Good,	Post time tables,	Complied.

DISTRICT No. 1 — Continued

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.		Females.				
		Under 14.	14 to 16.	Under 14.	14 to 16.			
Waltham — Con.								
Buttrick Lumber Co., . . .	Finish, . . .	7	-	-	-	Good, .	Guard belts, fly wheel and shaft, . . .	Complied.
Libby & Larcom, . . .	Finish, . . .	8	-	-	-	Good, .	Guard hatchway, belts and gears, . . .	Complied.
Chas. E. Sampson & Co., . . .	Printing, . . .	5	1	-	-	Good, .	Post time tables, . . .	Complied.
F. C. Gifford, . . .	Forge, . . .	6	-	-	-	Good, .	Guard belt, . . .	Complied.
Deering & Paul, . . .	Laundry, . . .	2	3	-	-	Good, .	Guard fly wheel, . . .	Complied.
Waltham Screw Co., . . .	Screws, . . .	30	3	-	-	Good, .	Rail stairs, . . .	Complied.
Waltham Manufacturing Co., . . .	Cycles, . . .	300	-	-	-	Good, .	New rope on elevator, . . .	Complied.
Winchester.								
J. H. Winn & Son, . . .	Watch hands, . . .	5	22	-	-	Fair, .	Designate water-closet, . . .	Complied.
United Shoe Machine Co., . . .	Machinery, . . .	630	60	-	14	Good, .	Communicate with engineer by bell, . . .	Complied.
Beggs & Cobb, . . .	Tannery, . . .	295	-	-	-	Good, .	Communicate with engineer; new rope on elevator, . . .	Complied.
C. N. Bacon, . . .	Buffing wheels, . . .	23	7	-	-	-	Repair rail in engine room, . . .	Complied.
Winchester Printing Co., . . .	Printing, . . .	6	4	-	1	Fair, .	Procure certificate; post time table, . . .	Complied.
Winchester Star, . . .	Printing, . . .	5	2	-	-	Fair, .	Designate water-closet; post time table, . . .	Complied.
Perfection Button Co., . . .	Buttons, . . .	8	-	-	-	Fair, .	Guard gears; procure certificate; post time tables, . . .	Complied.

Wayland.

N. C. Griffin,	Shoes,	160	25	-	4	Good,	Post time tables; procure certificates; new rope on elevator.	Completed.
Williams Shoe Co.,	Shoes,	24	5	-	-	Good,	New rope on elevator,	Completed.
Ricker & Lamesaine,	Shoes,	15	4	-	-	Good,	Procure certificate,	Completed.
Chas. W. Deane & Sons,	Shoes,	232	46	-	7	Good,	Procure certificate; bell in engine room,	Completed.

Weston.

Hook & Hastings,	Organs,	75	-	-	-	Good,	Guard set screws,	Completed.
C. A. Freeman,	Screens,	4	-	-	-	Fair,	Guard set screws,	Completed.

Wilmington.

Perry & Harriman,	Leather,	20	-	-	-	Fair,	Rail off pulley,	Completed.
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Woburn.

American H. & L. Co., Factory E,	Leather,	70	-	-	-	Fair,	New rope for elevator bell; signal engine room,	Completed.
American H. & L. Co., Factory S,	Leather,	25	-	-	-	Good,	Repair elevator,	Completed.
J. H. Carr,	Shoe stock,	17	24	-	-	Good,	Guard mill and set screws,	Completed.
Russell Counter Co.,	Counters,	60	90	-	-	Good,	Send minors to evening school,	Completed.
American H. & L. Co., Factory B,	Leather,	100	-	-	-	Poor,	Post time tables; clean privies,	Completed.
E. Cummings & Co.,	Leather,	59	-	-	-	Good,	Guard fly wheel,	Completed.
W. P. Fox & Son (Highlands),	Leather,	74	-	-	-	Fair,	Place bell in engine room; repair safety of elevator; guard belt knife.	Completed.
American H. & L. Co., Factory D,	Leather,	119	-	-	-	Good,	Place safety stops on mills,	Completed.
W. P. Fox & Co. (Kilby Street),	Leather,	50	-	-	-	Fair,	Cover set screws,	Completed.

DISTRICT NO. 1 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14. 14 to 16.			
Woburn — Con.							
Murray Leather Co.,	Shoe stock,	9	10	-	Fair, .	Post time tables,	Complied.
James Robertson,	Leather,	90	30	-	Fair, .	Post time tables; designate water-closets,	Complied.
E. Rollins & Co.,	Shoe stock,	12	20	-	Poor, .	Post time tables; repair steps,	Complied.
W. C. Kenney,	Leather,	50	-	-	Fair, .	New rope on elevator,	Complied.
American H. & L. Co., Factory A,	Leather,	140	-	-	Fair, .	Repair elevator,	Complied.
Fowle Brothers Co.,	Saws,	25	-	-	Fair, .	Cover set screws,	Complied.
O. R. Gage & Co.,	Tailor,	4	10	-	Fair, .	Designate water-closet,	Complied.
F. W. Cole,	Patent leather,	25	-	1	Good, .	Post time table; procure certificate,	Complied.
B. F. Kimball,	Leather,	20	-	-	Fair, .	Guard set screws,	Complied.
F. C. Healey,	Patent leather,	15	-	-	Fair, .	Post time tables,	Complied.
Merrimac Chemical Co.,	Chemicals,	150	-	-	Fair, .	Guard pinion; cover set screws; rail shaft; repair elevators,	Complied.
H. A. Desmond,	Laundry,	2	7	-	Good, .	Post time tables; guard set screws,	Complied.
F. E. Cottle,	Leather,	21	-	-	Fair, .	Guard fly wheel, belts and set screws,	Complied.

JOSEPH HALSTRICK, *Inspector.*

DISTRICT No. 2,

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
Ashland.								
Woodward Manufacturing Co.,	Machinery,	23	2	-	-	Good,	Post time notice,	Complied.
H. J. Hoffman,	Bakery,	3	1	-	-	Good,	Post time notice,	Complied.
Bellingham.								
Charles River Woolen Co.,	Satinets,	74	66	-	2	Good,	Guard fly wheel; box belts; guard set screws; provide certificates for minors.	Complied.
Boston.								
Chandler Novelty Co.,	Brass novelties,	3	-	-	-	Good,	Guard coupling pins,	Complied.
Hamburg Plating Works,	Plating,	8	-	-	-	Good,	Box shafting and belting,	Complied.
F. J. Barnard & Co.,	Book binding,	11	12	-	-	Good,	Post time notice,	Complied.
Chas. M. Boderick,	Tailoring,	4	8	-	-	Good,	Post time notice,	Complied.
Wheatecks Bleachery,	Hat bleachery,	1	5	-	1	Good,	Provide certificate for minor,	Complied.
J. Task,	Pressing clothing,	3	-	-	1	Fair,	Provide certificate for minor,	Complied.
A. Londer,	Tailoring,	3	2	-	-	Fair,	Provide water-closets,	Complied.
A. Levin,	Tailoring,	3	2	-	-	Fair,	Provide water-closets,	Complied.
N. Michael,	Tailoring,	2	4	-	-	Fair,	Provide water-closets,	Complied.

DISTRICT No. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14. 14 to 16.				
Boston — Con.								
	J. F. & W. H. Falvey, . . .	Dry goods, . . .	30	80	2	Good, .	Guard wheel to dynamo, . . .	Complied.
	Chas. F. Baker, . . .	Wire nails, . . .	25	25	—	Good, .	Guard counter shaft and set screws, . . .	Complied.
	Devines, Rose & Co., . . .	Chemicals, . . .	6	6	—	Good, .	Guard set screws; designate water-closets; post time notice.	Complied.
	Boston Braid Manufacturing Co., . .	Dress trimmings, . .	3	12	2	Good, .	Provide certificates for minors, . . .	Complied.
	H. Krikorian, . . .	Confectionery, . . .	3	9	—	Good, .	Post time notice, . . .	Complied.
	F. E. Oliver, . . .	Cabinet work, . . .	10	—	2	Good, .	Provide certificate for minor, . . .	Complied.
	C. C. F. Farrell, . . .	Wood work, . . .	6	—	—	Good, .	Guard belt and set screws, . . .	Complied.
	Thos. Uniache, . . .	Wood work, . . .	3	—	—	—	Box belting, . . .	Complied.
	Boston Custom Laundry, . . .	Laundry, . . .	25	50	—	Good, .	Guard fly wheel, belt and crank, . . .	Complied.
	The John Holmes Co., . . .	Undergarments, . . .	5	35	—	Good, .	Guard shafting, . . .	Complied.
	Sargents Laundry, . . .	Laundry, . . .	10	28	—	Good, .	Guard belt; post time notice, . . .	Complied.
	J. Clapham, . . .	Tailoring, . . .	4	25	—	Good, .	Designate water-closets, . . .	Complied.
	Boston Button Co., . . .	Buttons, . . .	50	200	—	Good, .	Guard set screws, . . .	Complied.
	Chase & Co. Corporation, . . .	Confectionery, . . .	72	78	2	Good, .	Guard set screws, . . .	Complied.
	C. L. Hauthaway & Son, . . .	Shoe blacking, . . .	10	12	—	Good, .	Guard fly wheel, . . .	Complied.
The Guyer Hat Co., . . .	Hats, . . .	80	60	—	Good, .	Guard shafting and belt, . . .	Complied.	

Mazur & Spurbur,	Ladies' cloaks,	12	10	Good,	Post time notice,	Completed.
Simon Finer,	Tailoring,	18	10	Fair,	Provide water-closets; post time notice,	Completed.
A. K. LeBow,	Ladies' cloaks,	15	10	Good,	Post time notice; designate water-closets,	Completed.
C. H. Housman,	Leather bags,	15	3	Good,	Guard shafting,	Completed.
Sidney & Wachel,	Ladies' hats,	3	12	Good,	Post time notice,	Completed.
Bingheim Bros.,	Neckwear,	3	12	Good,	Post time notice,	Completed.
Royal Manufacturing Co.,	Lace curtains,	1	5	Good,	Post time notice,	Completed.
O. D. Shaw,	Caps,	17	18	Good,	Guard shafting; post time notice,	Completed.
J. W. Frederick & Co.,	Cotton goods,	5	4	Good,	Post time notice,	Completed.
H. R. Barry,	Children's clothes,	2	2	Good,	Post time notice,	Completed.
I. Hyman,	Ladies' waists,	2	28	Good,	Post time notice,	Completed.
Hewes & Potter,	Leather belts and suspenders.	50	100	Good,	Provide certificates for minors; post time notice; guard belt.	Completed.
Smithmade Suspender Co.,	Suspenders,	25	45	Good,	Post time notice; guard set screws,	Completed.
F. P. Adams & Co.,	Preserves,	7	10	Good,	Post time notice,	Completed.
Weinz Trimming Co.,	Dress trimmings,	15	45	Good,	Guard set screws,	Completed.
Norris Malt Extract Co.,	Malt extract,	3	1	Good,	Guard set screws,	Completed.
J. W. Strieder,	Cigar boxes,	46	36	Good,	Guard fly wheel,	Completed.
B. F. Anthony & Son,	Machinery,	8	-	Good,	Guard set screws,	Completed.
E. J. McGrath,	Awings,	8	7	Good,	Provide extra water-closet,	Completed.
L. Gaiten,	Tailoring,	23	22	Fair,	Provide certificate for minor,	Completed.
B. Sandler,	Tailoring,	7	5	Fair,	Designate water-closets; post time notice,	Completed.
D. Safel,	Tailoring,	10	5	Fair,	Post time notice; guard shafting,	Completed.

DISTRICT No. 2—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.			
				14 to 16.			
Boston — Con.							
J. Aronson,	Buttonholes,	1	2	-	Fair, .	Post time notice,	Complied.
L. Gold,	Tailoring,	15	10	-	Fair, .	Post time notice,	Complied.
Williamson & Sleeper,	Straw hats,	45	275	-	Good, .	Post time notice,	Complied.
Tupper's Café,	Restaurant,	1	3	-	Good, .	Post time notice,	Complied.
Spanish Cigar Co.,	Cigars,	1	44	-	Good, .	Post time notice,	Complied.
Henry A. Turner,	Cabinet work,	29	-	-	Good, .	Guard fly wheel,	Complied.
J. F. Merrill,	Shoe threads,	1	6	-	Good, .	Post time notice,	Complied.
Pearson Box Co.,	Wooden boxes,	21	-	-	Good, .	Guard fly wheel, belt and set screws,	Complied.
Jordan, Marsh & Co.,	Dry goods,	1,400	1,450	115	Good, .	Post time notice,	Complied.
Houston & Henderson,	Dry goods,	155	340	50	Good, .	Post time notice,	Complied.
P. F. Bonney & Son,	Ladies' cloaks,	5	30	-	Good, .	Post time notice,	Complied.
R. H. White & Co.,	Dry goods,	850	1,000	53	Good, .	Post time notice,	Complied.
Geo. E. Plummer,	Ladies' cloaks,	8	62	-	Good, .	Post time notice,	Complied.
J. J. O'Callaghan,	Ladies' cloaks,	5	45	-	Good, .	Post time notice,	Complied.
Thos. O'Callaghan,	Carpets and upholstery,	75	25	-	Good, .	Post time notice,	Complied.
The Century Cloak and Suit Co.,	Ladies' cloaks and suits,	3	12	-	Good, .	Guard shafting,	Complied.

Ferdinand Blue Store,	Furniture and crockery,	45	15	-	-	Good,	Post time notice, . . . . .	. . . . .	Complied.
W. & A. Bacon,	Dry goods,	15	25	-	-	Good,	Post time notice, . . . . .	. . . . .	Complied.
H. S. Lawrence,	Clothing,	18	2	-	-	Good,	Post time notice, . . . . .	. . . . .	Complied.
Eagle Cloak Co.,	Ladies' cloaks,	21	14	-	-	Good,	Guard shafting, . . . . .	. . . . .	Complied.
T. F. Tuttle Silver Co.,	Silver ware,	19	3	-	-	Fair,	Provide extra water-closet; post time notice, . . . . .	. . . . .	Complied.
W. R. Spencer,	Tailoring,	2	2	-	-	Good,	Post time notice, . . . . .	. . . . .	Complied.
R. T. Hewston,	Jewelry,	4	2	-	-	Good,	Post time notice, . . . . .	. . . . .	Complied.
Franklin Book Bindery,	Book binding,	2	2	-	-	Good,	Post time notice, . . . . .	. . . . .	Complied.
J. B. Humphrey,	Diamond cutter,	5	-	-	-	Good,	Guard shafting, . . . . .	. . . . .	Complied.
Geo. E. Crosby & Co,	Printing,	14	3	-	-	Good,	Post time notice, . . . . .	. . . . .	Complied.
Adams & Singleton,	Diamond jewelry,	13	1	-	1	Good,	Provide certificate for minor, . . . . .	. . . . .	Complied.
W. R. Hand,	Hats,	5	2	-	1	Good,	Provide certificate for minor, . . . . .	. . . . .	Complied.
I. Karvitz,	Tailoring,	4	2	-	-	Good,	Post time notice, . . . . .	. . . . .	Complied.
J. Feinstein,	Tailoring,	3	7	-	-	Good,	Post time notice, . . . . .	. . . . .	Complied.
Star Brewing Co.,	Beer brewing,	33	-	-	-	Good,	Guard fly wheel, . . . . .	. . . . .	Complied.
Norwalk Blanket Cleansing Co.,	Naphtha cleansing,	2	-	-	-	Good,	Guard fly wheel, belt and set screws, . . . . .	. . . . .	Complied.
Thos. G. Plant Co.,	Ladies' shoes,	2,331	1,001	-	158	Good,	Guard fly wheel, belt and set screws; provide certificate for minor, . . . . .	. . . . .	Complied.
Consolidated Fastener Co.,	Button fasteners,	147	130	-	7	Good,	Guard fly wheel, . . . . .	. . . . .	Complied.
Shales & May,	Antique furniture,	40	-	-	-	Good,	Guard fly wheel, . . . . .	. . . . .	Complied.
S. A. Wood's Machine Co.,	Machinery,	251	-	-	-	Good,	Guard binder, . . . . .	. . . . .	Complied.
J. F. & W. H. Falvey,	Dry goods,	30	70	-	-	Good,	Post time notice, . . . . .	. . . . .	Complied.
Wheeler Stenzel Co.,	Plate glass,	30	-	-	2	Good,	Provide certificates for minors; guard set screws, . . . . .	. . . . .	Complied.

DISTRICT NO. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
		Under 14.			14 to 16.				
		Males.	Females.						
Boston — Con.									
Frank Ridlon & Co.,	Electrical repairing,	40	-	-	1	Good,	Provide certificate for minor; guard set screws,	Complied.	
Bay State Belting Co.,	Belting,	10	-	-	-	Good,	Guard coupling pins and belting,	Complied.	
John N. Ball,	Heel stock,	8	32	-	-	Good,	Guard coupling pins and set screws,	Complied.	
Bernstein Electric Manufacturing Co.,	Electrical appliances,	15	40	-	-	Good,	Guard belt and wheel to dynamo,	Complied.	
American Steam Gauge Co.,	Gauges and valves,	75	1	-	-	Good,	Guard fly wheel, belt and set screws,	Complied.	
Boylston Morocco Co.,	Leather,	10	15	-	-	Good,	Post time notice,	Complied.	
N. B. Thayer & Co.,	Shoes,	175	85	-	4	Good,	Provide certificates for minors; post time notice,	Complied.	
Geo. M. Coburn & Co.,	Shoes,	146	100	-	3	Good,	Provide certificates for minors; designate water-closets; post time notice.	Complied.	
Bond & Bond,	Paper boxes,	7	33	-	1	Good,	Box belting,	Complied.	
New England Waist Co.,	Ladies' waists,	5	35	-	-	Good,	Post time notice,	Complied.	
Lambough & Howard,	Shirt waists,	2	23	-	2	Good,	Provide certificate for minor; post time notice,	Complied.	
A. Gordon,	Dress skirts,	8	5	-	-	Good,	Post time notice,	Complied.	
J. Anderson,	Ladies' underwear,	2	28	-	-	Good,	Post time notice,	Complied.	
Newport Skirt Manufacturing Co.,	Ladies' skirts,	14	6	-	1	Good,	Provide certificates for minors; post time notice,	Complied.	
Franklin.									
Bassett Bros.,	Straw hats,	90	150	-	-	Good,	Guard set screws,	Complied.	

American Felting Co.,	.	.	.	.	.	.	.	.	Good,	.	Guard fly wheel, set screws and belts,	.	.	.	Complied.
Charles River Shoddy Mill,	.	.	.	.	.	.	.	.	Good,	.	Guard set screws,	.	.	.	Complied.
American Woolen Co.,	.	.	.	.	.	.	.	74	Good,	.	Guard set screws,	.	.	.	Complied.
H. T. Haywood,	.	.	.	.	.	.	.	80	Good,	.	Guard set screws,	.	.	.	Complied.
Framingham.															
South Middlesex Street Railroad Co.,	.	.	.	.	.	.	.	4	Good,	.	Guard belt to dynamo,	.	.	.	Complied.
Gregory, Shaw Co.,	.	.	.	.	.	.	.	170	Good,	6	Post time notice,	.	.	.	Complied.
Framingham Steam Laundry,	.	.	.	.	.	.	.	4	Good,	.	Guard set screws and coupling pins,	.	.	.	Complied.
Evening News,	.	.	.	.	.	.	.	6	Good,	.	Post time notice,	.	.	.	Complied.
J. B. Whalen,	.	.	.	.	.	.	.	3	Good,	.	Guard gearing,	.	.	.	Complied.
Marlborough.															
Rice & Hutchins (F),	.	.	.	.	.	.	.	372	Good,	27	Guard set screws and coupling pins,	.	.	.	Complied.
Marlborough Awl and Needle Co.,	.	.	.	.	.	.	.	15	Good,	3	Provide certificates for minors,	.	.	.	Complied.
Marlborough Last Co.,	.	.	.	.	.	.	.	7	Good,	.	Box belting,	.	.	.	Complied.
S. H. Howe Shoe Co. (A),	.	.	.	.	.	.	.	190	Good,	7	Guard set screws,	.	.	.	Complied.
S. H. Howe Shoe Co. (F),	.	.	.	.	.	.	.	346	Good,	19	Guard set screws,	.	.	.	Complied.
John A. Fry,	.	.	.	.	.	.	.	236	Good,	14	Guard set screws,	.	.	.	Complied.
Marlborough Electric Machine Lamp Co.,	.	.	.	.	.	.	.	45	Good,	8	Guard set screws and coupling pins,	.	.	.	Complied.
E. F. Longley,	.	.	.	.	.	.	.	16	Good,	.	Guard fly wheel,	.	.	.	Complied.
E. M. Low,	.	.	.	.	.	.	.	3	Good,	.	Guard set screws,	.	.	.	Complied.

DISTRICT NO. 2 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14. 14 to 16.			
Milford.							
Milford Shoe Co., No. 2,	Shoes,	140	60	8	Good, .	Guard set screws,	Complied.
S. A. Eastman,	Paper and wooden boxes.	18	13	-	Good, .	Guard fly wheel and elevator well,	Complied.
Milford Shoe Co., No. 1,	Shoes,	81	47	6	Good, .	Guard shafting,	Complied.
C. J. Driscoll,	Boots and shoes,	33	2	-	Good, .	Post time notice; guard shafting,	Complied.
Greene Bros.,	Shoe heels,	70	50	13	Good, .	Provide certificates for minors,	Complied.
F. W. Mann Co.,	Green bone cutters,	16	2	-	Good, .	Guard set screws,	Complied.
Medway.							
S. A. Greenwood,	Paper boxes,	18	10	-	Good, .	Guard belt,	Complied.
Cole, Senior & Co.,	Cashmeres,	67	13	1	Good, .	Guard belt,	Complied.
Madden, Curtis Shoe Co.,	Shoes,	21	4	-	Good, .	Provide water-closets; guard shafting,	Complied.
Natick.							
Union Laundry,	Laundry,	4	6	-	Good, .	Post time notice; designate water-closets,	Complied.
E. Edward & Sons,	Laundry,	3	5	-	Good, .	Post time notice,	Complied.

Walcott & Co.,	Shoes,	75	25	-	-	Good, .	Guard fly wheel and belt, .	. . . . .	Complied.
Natick Box Co.,	Paper boxes,	7	23	-	-	Good, .	Guard fly wheel and shafting, .	. . . . .	Complied.
Wellesley.									
R. T. Sullivan,	Wool extracts,	17	10	-	-	Good, .	Guard set screws, . . . . .	. . . . .	Complied.
Henry Wood's Sons Co.,	Paints and chemicals,	41	4	-	-	Good, .	Post time notice, . . . . .	. . . . .	Complied.

Summary.

Number of inspections,	593
Orders issued,	185
Elevators inspected,	71
Children between fourteen and sixteen employed,	810
Whole number of males employed,	29,281
Whole number of females employed,	15,718
Total number,	45,809
Number of mercantile establishments inspected,	533

Number of Inspections.

Boston, 1,009	Marlborough, 23
Ashland, 4	Milford, 21
Bellingham, 2	Medway, 9
Franklin, 13	Mendon, 1
Framingham, 15	Natick, 19
Hopkinton, 2	Southborough, 2
Hopedale, 1	Wellesley, 5

REPORT OF INSPECTOR ATHERTON.

SIR: — I have the honor herewith to submit a tabulated report of the inspections made in District No. 3 for the year ending October 31. It is but just, however, to state that a greater part of the work here represented was performed by my predecessor, the lamented Burleigh, he laying it down in July and I taking it up September 1. I found his work left in such a methodical manner as to be easily tabulated. I wish to say at this time, that, if I shall perform the duties of inspector of this district as acceptably to employer and employee alike as he did, I shall be content.

I find a disposition generally throughout the district, so far as I have been, both by employer and employee, to comply with the law, and seldom is there an instance of intentional violation. In nearly all the large factories I find the machinery well guarded, but in many of the smaller ones, perhaps for lack of means, or, as has been stated to me, in some cases where they are insured against all accidents, they neglect to have it properly guarded; but in every instance it has been attended to when brought to their attention.

The sanitary conditions are generally good throughout the district, but I find they have to be carefully watched in the Boston end of the district.

The fifty-eight hour law for women and minors I find generally complied with, nearly every instance of violation being in the

smaller restaurants, or bakeries, where it has been understood by the employer and accepted by the employed that a mutual agreement to work extra time, receiving extra pay therefor, would in fact be complying with the law ; but in every instance upon being informed that it was a violation, the employers have promised to conform.

I find in very many places that the necessary time tables are not posted ; this is caused generally by repairs having been made, and neglecting to procure new ones to replace those torn down.

Summary.

Number of inspections made,	692
Number of orders issued,	190
Number of orders complied with,	190
Number of elevators inspected,	11
Number of children between fourteen and sixteen,	184
Number of males employed,	12,563
Number of females employed,	7,623
Total males and females,	20,186

DISTRICT No. 3, ARLO S. ATHERTON, *Inspector.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
Boston.								
W. F. Richmond,	Electric wiring,	4	-	-	1	Good,	To procure school certificate,	Complied.
W. T. Sadler,	Book binding,	22	11	-	-	Good,	Post time table,	Complied.
Clifton Press,	Printing,	5	-	-	-	Good,	Guard set screws,	Complied.
Dudley & Hodge,	Book binding,	12	10	-	-	Good,	Post time table,	Complied.
Frank Ahern,	Clothing,	4	4	-	-	Good,	Post time table,	Complied.
T. F. Burke & Co.,	Clothing,	3	9	-	1	Good,	Post time table,	Complied.
Morgolis & Pater,	Clothing,	2	3	-	-	Good,	Post time table; designate closet,	Complied.
Wright Manufacturing Co.,	Perfumery,	9	5	-	-	Good,	Post time table,	Complied.
Fulton Mattress Co.,	Mattresses,	10	5	-	-	Good,	Post time table,	Complied.
F. H. Roberts & Co.,	Confectionery,	80	70	-	12	Good,	Designate closets,	Complied.
T. F. Hussey,	Mattresses,	3	2	-	-	Good,	Post time table,	Complied.
Lovell & Covel,	Confectionery,	20	25	-	-	Good,	Post time table,	Complied.
S. S. Patterson,	Chocolates,	15	3	-	1	Good,	Procure certificate; post time table,	Complied.
David Finkilstein,	Pants,	21	8	-	-	Fair,	Designate water-closet,	Complied.
Boston Printing and Numbering Co.,	Printing,	14	5	-	1	Good,	Procure certificate,	Complied.
Star Printing Co.,	Printing,	8	2	-	-	Good,	Post time table,	Complied.

The Caslon Printers,	Printing,	6	4	-	-	Good,	Designate water-closet; post time table,	Completed.
Stewart & Co.,	Printing,	10	-	-	1	Good,	Procure certificate,	Completed.
Abraham & Son,	Cigars,	14	4	-	-	Fair,	Designate closet,	Completed.
W. A. Greenough & Co.,	Printing,	35	12	-	1	Good,	Designate closet; post time table,	Completed.
Evening Traveller,	Papers,	25	5	-	-	Good,	Post time table,	Completed.
B. Keller,	Coats,	4	2	-	-	Good,	Post time table; unlock door to fire-escape,	Completed.
John D. Ferris & Co.,	Market frocks,	4	8	-	-	Good,	Guard sewing machine shaft,	Completed.
Merriam & Xavier,	Jewelry,	30	35	-	-	Good,	Post time table,	Completed.
Hooper, Lewis & Co.,	Book binding,	6	6	-	-	Good,	Post time table,	Completed.
Hovey, Thomas & Co.,	Plumbers' supplies,	60	-	-	-	Good,	Guard five cog wheels,	Completed.
Carter, Rice & Co.,	Paper stock,	4	8	-	-	Good,	Post time table,	Completed.
George B. Dodge & Co.,	Printing,	8	4	-	-	Good,	Post time table,	Completed.
S. M. Hyams,	Cigars,	3	4	-	-	Good,	Post time table,	Completed.
New England Shelled Nut Co.,	Nuts,	10	40	-	1	Good,	Post time table,	Completed.
Coleman Chemical Co.,	Drugs,	4	2	-	-	Good,	Post time table,	Completed.
C. W. Calkins,	Printing,	12	-	-	1	Good,	Certificate for minor,	Completed.
Rineiz & Etnier,	Panis,	3	3	-	-	Fair,	Post time table,	Completed.
Goldstine & Wernberg,	Shirts and caps,	8	4	-	-	Good,	Post time table,	Completed.
Joseph Shoeter,	Pants and coats,	1	2	-	-	Good,	Post time table,	Completed.
W. Berman & Co.,	Pants and coats,	5	3	-	-	Good,	Post time table,	Completed.
Novelty Neckwear Co.,	Neckwear,	1	4	-	-	Good,	Post time table,	Completed.
Hyman & Barron,	Coats,	12	8	-	-	Fair,	Post time table,	Completed.

DISTRICT No. 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
		Males.			Females.				
		Under 14.	14 to 16.						
Boston — Con.									
D. Stovinsky,	Coats,	12	8	-	Fair, .	Post time table, . . . .	. . . .	Complied.
Cohen Wolf,	Pants,	9	7	-	Fair, .	Post time table, . . . .	. . . .	Complied.
J. Carpenter & Co.,	Steam power,	2	-	-	Good, .	Box belt, . . . .	. . . .	Complied.
Schubert Bros,	Cigars,	6	-	2	Good, .	Post time table, . . . .	. . . .	Complied.
G. W. Sammet & Co.,	Bedding,	20	35	-	Good, .	Post time table, . . . .	. . . .	Complied.
A. W. Wheeler & Co.,	Bedding,	18	6	-	Good, .	Post time table, . . . .	. . . .	Complied.
Bostonia Cigar Factory,	Cigars,	26	8	-	Good, .	Post time table, . . . .	. . . .	Complied.
Simon Coblinsky,	Overalls,	6	26	-	Fair, .	Clean and designate water-closet; procure certificate, . . . .	. . . .	Complied.
Lewis Bernstein,	Buttonholes,	2	1	-	Fair, .	Post time table, . . . .	. . . .	Complied.
D. W. Benjamin,	Cigars,	3	-	1	Good, .	Post time table, . . . .	. . . .	Complied.
Jacob Moscootz,	Vests,	2	7	-	Fair, .	Post time table, . . . .	. . . .	Complied.
Michael Fabrizio,	Custom tailor,	4	2	-	Good, .	Post time table, . . . .	. . . .	Complied.
A. L. Searl,	Disinfectant,	3	2	-	Good, .	Post time table, . . . .	. . . .	Complied.
M. Dasher & Co.,	Cigars,	3	1	-	Good, .	Post time table, . . . .	. . . .	Complied.
Winn Bros,	Furniture,	3	1	-	Good, .	Post time table, . . . .	. . . .	Complied.
I. Levin,	Ladies' clothing,	2	4	-	Good, .	Post time table, . . . .	. . . .	Complied.

Star Cloak Manufacturing Co.,	Cloaks,	.	.	.	.	.	.	Good,	.	Post time table,	.	.	.	.	.	Completed.
W. C. Merrill,	Laundry,	.	.	.	.	1	2	Good,	.	Post time table,	.	.	.	.	.	Completed.
B. Barnett,	Plumbing,	.	.	.	.	3	1	Good,	.	Post time table,	.	.	.	.	.	Completed.
Edward B. Moore,	Plumbing,	.	.	.	.	12	1	Good,	.	Post time table,	.	.	.	.	.	Completed.
Standard Manufacturing Co.,	Wrappers,	.	.	.	.	1	14	Good,	.	Post time table,	.	.	.	.	.	Completed.
Morris Springer,	Cigars and tobacco,	.	.	.	.	-	1	Good,	.	Post time table,	.	.	.	.	.	Completed.
Boston Packing Co.,	Canned goods,	.	.	.	.	7	1	Good,	.	Post time table,	.	.	.	.	.	Completed.
J. T. Sheehan,	Coats and pants,	.	.	.	.	3	4	Good,	.	Post time table,	.	.	.	.	.	Completed.
Pierce Austin & Co.,	Salt fish,	.	.	.	.	8	3	Good,	.	Designate water-closet,	.	.	.	.	.	Completed.
Schrafft & Sons,	Confectionery,	.	.	.	.	-	2	Good,	.	Post time table,	.	.	.	.	.	Completed.
P. Leib & Co.,	Wrappers,	.	.	.	.	11	10	Good,	.	Post time table,	.	.	.	.	.	Completed.
N. Simonds,	Pants,	.	.	.	.	6	6	Fair,	.	Post time table,	.	.	.	.	.	Completed.
J. Rosenthal & Co.,	Coats,	.	.	.	.	2	2	Fair,	.	Post time table,	.	.	.	.	.	Completed.
Lowney Chocolate Co.,	Confectionery,	.	.	.	.	275	100	Good,	.	Post time table,	.	.	.	.	.	Completed.
M. Goldstein,	Pants,	.	.	.	.	12	10	Fair,	.	Post time table,	.	.	.	.	.	Completed.
Asher Cohen,	Vests,	.	.	.	.	6	10	Fair,	.	Post time table,	.	.	.	.	.	Completed.
M. Wolson & Mazo,	Pants,	.	.	.	.	6	10	Fair,	.	Post time table,	.	.	.	.	.	Completed.
Cohen Bros.,	Vests,	.	.	.	.	15	12	Fair,	.	Post time table,	.	.	.	.	.	Completed.
Saul Solomon,	Coats,	.	.	.	.	12	5	Fair,	.	Post time table,	.	.	.	.	.	Completed.
Charles Baker,	Coats,	.	.	.	.	20	10	Fair,	.	Post time table,	.	.	.	.	.	Completed.
L. W. Bugbee,	Optical goods,	.	.	.	.	4	1	Good,	.	Post time table,	.	.	.	.	.	Completed.
P. H. Foster & Co.,	Printing,	.	.	.	.	15	-	Good,	.	Post time table,	.	.	.	.	.	Completed.

DISTRICT NO. 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Under 14.			14 to 16.			
		Males.	Females.					
Boston — Con.								
August Becker,	Engraving,	12	-	-	-	Fair,	Post time table,	Complied.
W. J. Windram & Son,	Shoe goods,	7	-	-	-	Fair,	Post time table,	Complied.
Boston Brass Co,	Plumbers' supplies,	45	-	-	-	Good,	Post time table,	Complied.
W. A. Currier,	Printing and binding,	19	6	-	-	Good,	Post time table,	Complied.
John I. Brown & Son,	Troches,	4	8	-	-	Good,	Post time table,	Complied.
Hildreth Candy Manufacturers,	Confectionery,	15	45	-	-	Good,	School certificate,	Complied.
Franklin Process,	Engraving,	11	1	-	-	Good,	Post time table; procure school certificate,	Complied.
Alger & McFarlan,	Sheet iron work,	22	-	-	-	Good,	Post time table,	Complied.
Burbank Engraving Co.,	Engraving,	7	-	-	-	Good,	Post time table,	Complied.
Congo Blacking,	-	2	1	-	-	Good,	Post time table,	Complied.
H. C. Bush Manufacturing Co,	Paper boxes and en- velopes.	15	19	-	-	Good,	Post time table; procure school certificate,	Complied.
G. J. Buchanan,	Sheet metal,	8	1	-	-	Good,	Post time table,	Complied.
Red Cross Chemical Co.,	Disinfectant,	3	-	-	-	Good,	Post time table,	Complied.
Bay State Axle Washers,	Axle washer,	11	1	-	-	Good,	Post time table; procure school certificate,	Complied.
Magic Stain Co.,	Magic stain,	4	1	-	-	Good,	Post time table,	Complied.
Royal Harness Blacking,	Blacking,	2	1	-	-	Good,	Post time table; procure school certificate,	Complied.

Chace Shawmut Co.,	Electric machinery, .	50	-	-	Good, .	Procure school certificate; post time table, .	Completed.
Hart Manufacturing Co., . . .	Bicycle supplies, . . .	10	-	-	Good, .	Post time tables,	Completed.
A. E. Johnson,	Telephone specialties, .	3	1	-	Good, .	Post time table,	Completed.
Elastic Tip Co.,	Rubber goods,	3	4	-	Good, .	Post time table,	Completed.
J. P. W. Von Laer Co., . . .	Fruit juices,	4	7	-	Good, .	Post time table,	Completed.
Egyptian Chemical Co., . . .	Chemicals,	2	3	-	Good, .	Post time table,	Completed.
Pneumatic Scale Corporation, .	Machinery,	21	1	-	Good, .	Post time table,	Completed.
The Phillips Co.,	Printing,	9	-	-	Good, .	Post time table,	Completed.
The Boston Bolt Co.,	Bolts and nuts,	15	-	-	Fair, .	Guard belt through floor,	Completed.
American Tin Can Co.,	Tin cans,	75	10	-	Fair, .	Procure three certificates,	Completed.
New York and Boston Cloak Co.,	Cloaks,	8	20	-	Fair, .	Furnish and designate water-closet,	Completed.
Cundy Musical Co.,	Music (sheet),	5	1	-	Good, .	Post time table,	Completed.
H. A. Baker & Co.,	Shoe manufacturing supplies, .	3	4	-	Fair, .	Post time table; keep door unlocked; furnish extra closet for women,	Completed.
Rummell & Co.,	Tin boxes,	1	4	-	Fair, .	Post time table; furnish extra closet,	Completed.
New England Shelled Nut Co., .	Nuts,	20	80	-	Good, .	Procure school certificates,	Completed.
Golding & Co.,	Printers' supplies, . . .	105	5	-	Good, .	Cover set screws; post time tables,	Completed.
Bowdoin Manufacturing Co., . .	Skirts,	9	9	-	Fair, .	Clean closet,	Completed.
Boston Knee Pant Co.,	Pants,	13	12	-	Fair, .	Clean closet,	Completed.
J. Rosenberg,	Coats,	40	25	-	Fair, .	Clean closet; procure school certificate,	Completed.
John Kondagain,	Gents' clothing,	14	6	-	Fair, .	Clean closet,	Completed.
Ike Skulman,	Clothing,	9	4	-	Fair, .	Clean closet,	Completed.
Charles Brown,	Clothing,	10	6	-	Fair, .	Clean closet,	Completed.

DISTRICT NO. 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Under 14.			14 to 16.			
		Males.	Females.					
Boston — Con.								
Waverly Manufacturing Co.,	Oleo,	11	2	-	-	Fair, .	Cover set screws; post time table,	Complied.
Paul Manufacturing Co.,	Perfumery,	6	6	-	-	Good, .	Designate closet; post time table,	Complied.
Fulton Mattress Co.,	Mattresses,	6	6	-	-	Good, .	Post time table; designate water-closet,	Complied.
The Wm. Underwood Co.,	Canned goods,	23	22	-	-	Good, .	Procure school certificate,	Complied.
Kellogg & Cohen,	Moulds,	3	12	-	-	Good, .	Procure school certificate,	Complied.
Geo. T. McLaughlin Co.,	Elevators,	85	-	-	-	Good, .	Cover set screws,	-
Solomon Levi,	Pants,	-	10	-	-	Good, .	Post time table,	Complied.
Broad Gauge Iron Co.,	Stable furnishings,	11	1	-	-	Good, .	Post time table,	Complied.
Linenthal & Alper,	Dress goods,	7	18	-	-	Good, .	Post time table,	Complied.
Joseph Boyce,	Cigars,	22	3	-	-	Good, .	Post time table,	Complied.
Alden Publishing Co.,	Printing,	7	3	-	-	Good, .	Post time table,	Complied.
F. B. Meaney,	Printing,	5	-	-	-	Good, .	Cover set screw; post time table,	Complied.
New England Decorating Co.,	Decoration,	5	1	-	-	Good, .	Post time table,	Complied.
The Caslon Press,	Printing,	9	4	-	-	Good, .	Post time table; designate closets; procure school certificate.	Complied.
McGrath & Woodley,	Printing,	6	1	-	-	Good, .	Post time table,	Complied.
Echo Cigar Co.,	Cigars,	14	4	-	-	Good, .	Post time table,	Complied.

Curtis & Moore,	Chemicals,	5	-	-	Good,	Post time table,	Completed.
J. Stewart,	Printing,	10	-	-	Good,	Post time table; procure school certificate,	Completed.
Cobb, Bates & Yerxa Co.,	Confectionery,	35	40	-	Good,	Procure school certificate,	Completed.
F. L. Miller & Co.,	Flavoring extracts,	8	2	-	Good,	Post time table,	Completed.
T. T. Tinayenis & Co,	Cigars,	8	2	-	Good,	Post time table,	Completed.
R. I. Sherman,	Laundry starch,	3	4	-	Good,	Post time table; designate closet,	Completed.
L. Grymish,	Cigars,	20	5	-	Good,	Procure school certificate,	Completed.
Brookline.							
Sunshine Laundry,	Laundry,	5	50	-	Good,	Post time table; procure school certificate for minor,	Completed.
C. Bouchard,	Laundry,	5	15	-	Good,	Post time table,	Completed.
Holtzer Cabot Co,	Electrical,	375	50	-	Good,	Post time table; cover set screws,	Completed.
M. W. Quinlan,	Carriages,	48	2	-	Good,	Post time table,	Completed.
Newton.							
Martin Manufacturing Co.,	Lace curtains,	8	52	-	Good,	Post time table,	Completed.
Pattée Machine Co.,	Machinery,	200	-	2	Good,	Guard cog wheel,	Completed.
Newton Mills,	Silk yarns,	75	125	30	Good,	Post time table,	Completed.
Gamewell Fire Alarm Co.,	Fire alarm boxes,	124	-	-	Good,	Cover set screws; guard cog wheel; post time table,	Completed.
International A. & V. Tire Co.,	Rubber tires,	75	6	-	Good,	Cover set screws; guard cog wheel; post time table,	Completed.
Empire Laundry Machine Co.,	Laundry machinery,	37	-	-	Good,	Cover set screws,	Completed.

DISTRICT No. 3—*Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14. 14 to 16.			
Watertown.							
Hood Rubber Co.,	Rubber goods,	1,372	554	-	Good,	Certificate for minor,	Complied.
Watertown Enterprise,	Printing,	8	2	-	Good,	Post time table,	Complied.
John Ralston,	Mattresses,	4	1	-	Good,	Post time table,	Complied.
Waterproof Paint Co.,	Paint,	4	1	-	Good,	Post time table,	Complied.
Union Bag and Paper Co.,	Paper and bags,	56	-	-	Good,	Cover set screw,	Complied.
Lewando Laundry,	Laundry,	75	150	-	Good,	Post time table; designate closet,	Complied.
Bemis Mills,	Worsted,	40	80	-	Good,	Post time table; cover set screw; procure school cer- tificates.	Complied.
Ætna Mills,	Woolen goods,	149	61	-	Good,	Designate closet,	Complied.
F. N. Woodward,	Mechanical rubber,	17	3	-	Good,	Post time table; cover set screws,	Complied.
Crystal Spring Manufacturing Co.,	Wheat starch,	19	1	-	Good,	Cover set screws,	Complied.

REPORT OF INSPECTOR SILLARS.

SIR :—I have the honor to submit with this a tabulated report of inspections made by me in District No. 4, during the year from Nov. 1, 1900, to Nov. 1, 1901.

The number of inspections is some less than last year, owing to a severe accident I had in early part of year. Also, I have spent much time on the new mercantile law, chapter 113, Acts of 1901, an act to require posting of time tables in mercantile establishments.

Of the 227 orders given during the year, 76 were relating to hours of labor and posting time tables; 96 related to guarding of machinery, belts, elevators, etc.; 21 related to water-closets, etc.; 34 were for school certificates, etc. Three children under fourteen years of age were found at work, and were sent home when their employers' attention was called to the law. Many employers think they can engage children during vacation without school certificates.

I am pleased to report that the year has passed without any fatal accidents in this district.

There have been no complaints about weekly payment of wages, neither have I had any complaint about heating of street railway cars, and only one in regard to conductors and motormen working more than ten hours in twelve. On calling the matter to the attention of the officers of the company, the practice was discontinued.

To enforce the act requiring communication between each room and the engine room of factories, I have given several orders, mostly for providing safety clutches in the several rooms. It often happens in small firms that the engineer is master mechanic, and is called to all parts of the factory; and in case of accident a call to him to stop the machinery would be of no use. A clutch in each room renders it possible to at once control the power.

I have ordered all illiterate minors to attend evening school.

I have few elevators in my district, and found some minor defects in their safety devices, which have been remedied.

I have had no trouble with agents or owners in having orders complied with. I feel that all laws have been cheerfully obeyed.

The water-closets I find in general to be in good condition, especially in new factories.

The guarding of machinery, belts, gears, shafting, etc., has been carefully looked into, and the manufacturers are at all times willing to do all in their power for the safety of their employees.

Summary.

	Boston.	East Boston.	Charlestown.	Chelsea.	Revere.	Winthrop.	Totals.
Inspections,	84	84	85	81	4	2	340
Orders given,	59	32	55	70	9	5	227
Males employed,	2,273	2,005	1,915	2,932	88	10	8,803
Females employed,	1,396	244	500	1,084	-	7	2,963
Children fourteen to sixteen years, .	167	5	12	59	-	-	103
Total employees,	3,669	2,254	2,427	4,075	88	17	12,557
Elevators inspected,	-	-	-	36	-	-	36

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
Boston.								
Joseph Larkin,	Clothing,	23	7	-	-	Good, .	Post time table,	Complied.
F. W. B. Sellers & Co.,	Neckwear,	1	8	-	-	Good, .	Post time table,	Complied.
W. J. Robins & Co.,	Printing,	8	-	-	1	Good, .	School certificate; post time table,	Complied.
Perry & Buxton,	Power,	2	-	-	-	Good, .	Guard fly wheel,	Complied.
Geo G. Quincy & Co.,	Celluloid,	2	25	-	-	Good, .	Post time table,	Complied.
W. M. Jameson & Co.,	Hats,	14	70	-	-	Good, .	Post time tables; designate closets; guard shafting,	Complied.
W. P. B. Weeks,	Power,	2	-	-	-	Good, .	Guard fly wheel,	Complied.
Dodge Manufacturing Co.,	Pulleys,	7	-	-	-	Fair, .	Guard opening,	Complied.
Frank J. Reddon,	Printing,	4	1	-	-	Good, .	Post time table,	Complied.
F. H. Stevens,	Type,	13	-	-	-	Good, .	Cover set screws,	Complied.
S. F. Owen,	Ladies' wrappers,	1	20	-	-	Good, .	Guard stitching shafting,	Complied.
The Oxford Press Co.,	Printing,	14	2	-	-	Good, .	Post time table,	Complied.
The Typnaling Co.,	Printing,	4	2	-	-	Good, .	Post time table,	Complied.
American Soda Fountain Co.,	Soda fountains,	349	11	-	-	Good, .	Post time table,	Complied.
Geo. H. Ellis,	Printing,	58	63	-	5	Good, .	School certificate,	Complied.

A. C. Gatchell,	Printing,	20	10	-	2	Fair,	School certificates,	. . . . .	Completed.
Wm. Kahle,	Jewelry cases,	12	4	-	2	Good,	School certificates,	. . . . .	Completed.
A. Mudge & Co.,	Printing,	110	35	-	1	Good,	School certificate,	. . . . .	Completed.
Rand Avery Supply Co.,	Printing,	190	40	-	3	Good,	School certificates; cover set screw; post time table,	. . . . .	Completed.
S. J. Parkhill & Co.,	Printing,	51	20	-	-	Fair,	Post time table,	. . . . .	Completed.
John A. Lowell & Co.,	Engraving and printing,	52	30	-	-	Good,	Post time table,	. . . . .	Completed.
Hyman Greenbaum,	Clothing,	19	19	-	2	Poor,	Post time table; school certificates; additional closets for women	. . . . .	Completed in part.
Vinct LeForné,	Plating silver,	3	1	-	-	Good,	Post time table,	. . . . .	-
J. C. Clark & Co.,	Printing,	8	1	-	-	Good,	Designate closets; post time table,	. . . . .	-
East Boston.									
Wm. Duncan,	Brass works,	4	-	-	-	Fair,	Guard fly wheel,	. . . . .	Completed.
Merrimack Chemical Works,	Chemicals,	16	-	-	-	Fair,	Cover set screws,	. . . . .	Completed.
A. E. Deacon,	Baskets,	1	2	-	-	Poor,	Post time table,	. . . . .	Completed.
C. A. Whoolley & Co.,	Laundry,	2	14	-	-	Good,	Post time table,	. . . . .	Completed.
Hub Optical Case Co.,	Optical cases,	4	12	-	-	Good,	Designate closets; post time table,	. . . . .	Completed.
Bay State Pants Co.,	Pants,	11	17	-	-	Good,	Improve means of egress,	. . . . .	Completed.
Bettelsen & Petersen,	Boilers,	25	-	-	-	Fair,	Post time table,	. . . . .	Completed.
United Indigo and Chemical Co.,	Dye stuff,	3	-	-	-	Good,	Guard large belt,	. . . . .	Completed.
Davis & White,	House finish,	20	-	-	-	Fair,	Box in belt,	. . . . .	Completed.
S. T. LeBarron,	Wood boxes,	25	-	-	-	Fair,	Cover set screws,	. . . . .	Completed.
Condor Iron Foundry Co.,	Iron castings,	65	-	-	-	Fair,	Post time table,	. . . . .	Completed.

DISTRICT NO. 4 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.		Females.				
		Under 14.	14 to 16.					
East Boston — Con.								
Boston & Lockport Block Co.,	Blocks,	70	—	—	Fair,	Control power; cover set screws; post time table,	Complied in part.	
New England Pottery Co.,	Pottery,	45	8	—	Fair,	Post time table,	Complied.	
Potter & Wrightington,	Canning,	24	43	1	Good,	School certificate; post time table,	Complied.	
L. Picket Fish Co.,	Canning,	9	39	—	—	Post time table; illiterates to attend evening school,	Complied.	
S. T. Manson & Co.,	Lumber,	40	—	1	Fair,	Guard band saw; discharge boy under fourteen,	Complied.	
Phonoharp Co.,	Harpe,	40	—	2	Fair,	Report accident; school certificate; post time table,	Complied.	
Edgar P. Lewis,	Candy,	5	15	1	Fair,	Post time tables,	Complied.	
Murdoch Parlor Grate Co.,	Mosaic,	10	—	—	Fair,	Illiterate minor to attend evening school; post time table	Complied.	
F. De Masso,	Clothing,	29	16	1	Fair,	Illiterates to attend evening school,	—	
N. Y. & Boston Dye Wood Co.,	Dye extracts,	65	—	—	Fair,	Guard coupling,	Complied.	
Charlestown.								
Burbank Manufacturing Co.,	Blacking,	3	1	—	Good,	Post time table,	Complied.	
R. W. Pratt,	Machinery,	12	—	—	Fair,	Cover set screws,	Complied.	
Furbush & Co.,	Rendering,	14	—	—	Good,	Guard main belt,	Complied.	
Rowell Dodge & Co.,	Wagons,	12	—	—	Fair,	Guard coupling,	Complied.	

J. Rush Green,	House finish, .	35	-	-	Poor, .	Repair water-closet, .	Compbed.
Edwards & Hooper,	Stone ware, .	10	-	-	Poor, .	Provide privy,	Compbed.
Geo. H. Wood & Co.,	Cement,	6	1	-	Fair, .	Post time table; rail engine; cover set screws; guard coupling,	Compbed.
B. & M. Klindling Wood Co.,	Kindlings,	14	-	-	Poor, .	Repair privy; guard belts and wheels,	Compbed.
J. G. Ginn & Co.,	Kindlings,	17	-	-	Poor, .	Guard engine; repair privy,	Compbed.
Howard Manufacturing Co.,	Webbing,	26	127	-	Good, .	Cover set screws; post time table,	Compbed.
A. DePrato,	Statuary,	14	-	-	Fair, .	Illiterates to attend evening school,	Compbed.
Hoosac Tunnel Elevator,	Grain,	25	-	-	Fair, .	Rail fly wheel,	Compbed.
Osgood & Wattelacy,	Iron castings,	86	-	-	Poor, .	Provide additional closet,	Compbed.
Stickney & Poor Co.,	Spices,	30	30	-	Good, .	Post time table; designate closets,	Compbed.
H. A. Hall & Co.,	Refrigerators,	10	-	-	Good, .	Report accident,	Compbed.
S. M. Howes,	Stoveware,	21	2	-	Good, .	Post time table,	Compbed.
Orpin Bros.,	Desks,	75	-	-	Good, .	Cover set screws,	Compbed.
Boston & Maine Railroad Co. Elevator,	Grain,	30	-	-	Fair, .	Report accident,	Compbed.
J. Middleby, Jr.,	Preserves,	17	14	-	Good, .	Post time table; designate closets,	Compbed.
D. Wiggins,	Iron hoops,	12	-	-	Poor, .	Cover set screws,	Compbed.
Geo. G. Fox Co.,	Bread and pies,	101	4	-	Good, .	Cover set screws,	Compbed.
John A. Hatch & Co.,	Furniture,	30	-	-	Fair, .	Rail stairways,	Compbed.
Phila. & Boston Face Brick Co.,	Bricks,	55	-	-	Fair, .	Post time table; cover set screws,	Compbed.
Cutter & Cutter,	Trunks,	25	5	-	Good, .	Post time table,	Compbed.
Raymond Bicycle Co.,	Skates,	18	10	3	Poor, .	Repair closet; cover set screws; school certificate,	Compbed.
Moore, Whitney & Co.,	Handles,	2	-	-	Fair, .	Cover set screws,	Compbed.

DISTRICT NO. 4 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14. 14 to 16.				
Charlestown—Con.								
A. E. Greenman,	Shoes,	59	30	1	5	Fair, .	School certificates; discharge girl under fourteen; post time tables; cover set screws.	Complied.
J. H. Carr & Co.,	Plumbers' supplies, .	7	-	-	-	Fair, .	Box belt; post time table,	Complied.
H. P. Aldrich & Co.,	Machinery,	3	-	-	-	Fair, .	Box in belt; cover set screws,	Complied.
Davidson Rubber Co.,	Rubber goods,	72	110	-	4	Good, .	School certificate,	Complied.
The Claxton Press Co.,	Printing,	3	1	-	-	Fair, .	Post time table,	Complied.
Bunker Hill Laundry Co.,	Laundry,	6	52	-	-	Fair, .	Guard gears; post time table,	-
Crosby Gage and Valve Co.,	Gages, etc.,	174	6	-	-	Good, .	Guard belt; post time table,	Recent order.
Thos. Nightingale,	Brushes,	1	3	-	-	Fair, .	Post time table,	Complied.
American Leather Goods Co.,	Hand bags,	4	4	-	-	Fair, .	Post time table,	Complied.
Stanley Gas Machine Co.,	Gas machinery,	8	-	-	-	Fair, .	Box in belt,	Complied.
Chelsea.								
W. K. Lewis & Son,	Canning,	3	3	-	-	Poor, .	Post time table; repair closets,	Complied.
Chadborne & Moore,	Webbing,	35	25	-	1	Good, .	Post time table; school certificate,	Complied.
Boston Whiting Co.,	Whiting,	15	-	-	-	Fair, .	Protect belt; guard opening; repair privy; provide safety for elevator.	Complied.
Walker Chemical Co.,	Dyeing,	14	-	-	-	Fair, .	Post time table,	Complied.

James H. Falkins & Co.,	Extracts,	8	5	2	Good,	School certificates; repair elevator,	Completed.
T. J. Appleton,	House finish,	14	-	-	Fair,	Cover set screws,	Completed.
Geo. D. Emery,	Mahogany,	150	-	-	Fair,	Repair elevator,	Completed.
Fred Theloes,	Baskets,	39	1	-	Poor,	Post time table; repair closets,	Completed.
Boston Blacking Co.,	Cement,	13	1	-	Good,	Cover set screws; post time table,	Completed.
Bartell & Thelan,	Shoes,	170	115	-	Fair,	Post time table; school certificates; unlock doors,	Completed.
Boston Car Wheel Co.,	Car wheels,	45	-	-	Fair,	Repair safety on elevator; guard fly wheel,	Completed.
Crown Chocolate Co.,	Chocolates,	8	14	-	Fair,	Designate closets; school certificates; post time table,	Completed.
Stickney, Terrill & Co.,	Whiting,	17	-	-	Fair,	Repair elevator; cover set screws,	Completed.
American Circular Loom Co.,	Conduits,	16	56	-	Good,	Post time table,	Completed.
T. H. Buck & Co.,	Finish,	50	-	-	Fair,	Guard cut of saw,	Completed.
Hustis Laundry,	Laundry,	4	21	-	Fair,	Post time table,	Completed.
B. P. Nichols,	Printing,	2	3	-	Good,	Post time table,	Completed.
H. Mason & Son,	News,	3	4	1	Fair,	School certificate,	Completed.
T. Martin & Bro.,	Webbing,	12	66	2	Good,	Guard gears,	Completed.
Samuel Cabot,	Lamp-black,	38	-	1	Fair,	School certificate,	Completed.
Consolidated Steam Laundry Co.,	Laundry,	4	21	-	Good,	Guard belts; rail in motor; post time table,	Completed.
Bay State Improved Box Co.,	Paper boxes,	15	45	1	Good,	Cover set screws; post time table,	Completed.
Wright & Aldoes,	Shoes,	82	80	7	Good,	Unlock doors; post time tables; discharge child under fourteen years; school certificates.	Completed.
Mt Washington Spring Co.,	Tonics,	15	-	-	Fair,	Cover set screws; post time table; guard opening,	Completed.
Magee Furnace Co.,	Stoves,	275	-	-	Good,	Post time table,	Completed.
W. T. Cardy & Son Co.,	Paper boxes,	8	45	-	Fair,	Box in belt; post time table,	Completed.

DISTRICT No. 4 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14. 14 to 16.			
Chelsea — Con.							
A. Lord & Co.,	Rendering,	15	-	-	Fair, .	Repair elevator; box in belt; cover set screws, . .	Complied.
Forbes Lithograph Co.,	Lithographs,	500	190	-	Good, .	Repair elevator; post time table; unlock doors, . .	Complied.
Revere Rubber Co.,	Rubber goods,	458	41	1	Good, .	School certificate; cover set screws,	Complied.
Austin Young & Co.,	Crackers,	82	90	6	Good, .	School certificate; cover set screws; guard elevator opening; post time table; provide steps	Complied.
Atwood & McManus,	Wood boxes,	89	-	-	Good, .	Post time table; box in belt; cover set screws, . .	Complied.
C. J. Kelly & Co.,	Shoes,	130	45	6	Fair, .	School certificates; report accident; remove barrels from stairway.	Complied.
Bay State Upholstery Co.,	Upholstery,	2	1	-	Fair, .	Post time table,	Complied.
Revere.							
Suburban Electric Light Co.,	Light,	9	-	-	Good, .	Rail engine; guard belts; rail opening,	Complied.
National Fire-proofing Co.,	Fire-proofing,	70	-	-	Poor, .	Guard gears on crusher; cover set screws; box in large belt; guard large blower; rail opening; clean and repair privy.	Complied.
Winthrop.							
O. M. Kimball,	Metal stoppers,	4	1	-	Fair, .	Post time table,	Complied.
N. E. Chocolate Co.,	Chocolates,	6	6	-	Good, .	Box in belts; designate closets; post time table; guard gears.	Complied.

REPORT OF INSPECTOR ABBOTT.

SIR:—To your request for a brief statement as to the enforcement of the labor and industrial laws, will say that the old laws have been fairly well complied with. There have been a few complaints, but in so large a territory and so many places some discord must be expected. I have had some complaint of overtime employment of women, but found on investigation that the women preferred to work the sixty hours, as the money earned in that two hours was an object to them, and the time was worth nothing. There has been some employment of children without certificates, and in two cases I had boys sent out, as they appeared to be under fourteen years of age. Also have had two cases of violation of weekly payment law. All of the complaints have been adjusted satisfactorily, without recourse to the courts.

Chapter 113, Acts of 1901, required considerable time to put into operation, and I found it necessary to see the employers in person, leaving time tables and copies of the law, and explaining what should be done. In the larger mercantile establishments there was no trouble, as the time required of the clerks was from fifty-eight to fifty-nine hours, and the change was made to conform to the law without any trouble. Restaurant keepers thought they could not comply with the law, and do business; but by having two reliefs and working on alternate days the matter was made satisfactory. Milliners tell me that the seasons are so short, and so many customers want their goods in so short a time, that it will be impossible to procure enough skilled help at any price to do the work, especially about Easter.

I have found all employers willing to do anything they have been asked to do, and they have cheerfully complied with any orders or suggestions of the inspector.

CITIES AND TOWNS.	Number of In- spections.	Males.	Females.	Children between 14 and 16.
Athol,	31	899	386	15
Ashburnham,	7	228	3	-
Barre,	4	68	62	6
Brookfield,	8	319	150	26
Charlton,	2	98	46	2
Clinton,	26	2,286	1,436	115
Dana,	4	74	92	-
Dudley,	5	806	628	111
Fitchburg,	72	2,856	1,748	213
Gardner,	43	2,181	274	38
Grafton,	9	446	472	72
Hardwick,	5	442	263	29
Holden,	8	320	162	8
Hubbardston,	3	39	9	-

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CITIES AND TOWNS.	Number of In- spections.	Males.	Females.	Children between 14 and 16.
Leicester,	14	498	236	7
Leominster,	52	1,454	1,344	17
Millbury,	12	620	182	12
North Brookfield,	6	840	378	22
Northborough,	7	198	78	4
Northbridge,	5	2,771	690	98
Oxford,	10	322	190	9
Royalston,	2	59	6	-
Shrewsbury,	4	50	-	-
Southbridge,	14	2,178	476	156
Sturbridge,	3	165	153	31
Spencer,	14	925	363	23
Sutton,	4	351	288	76
Templeton,	15	578	36	5
Uxbridge,	8	361	288	24
West Boylston,	2	138	137	20
West Brookfield,	3	34	92	6
Webster,	25	1,672	846	95
Westborough,	12	486	283	2
Warren,	6	624	354	33
Winchendon,	21	736	267	51
Worcester,	296	16,984	7,483	386
Totals,	760	42,713	19,901	1,712

Summary.

Factories inspected,	384
Mercantile establishments,	234
Buildings,	27
Hotels,	48
Supplementary visits and investigations,	67

Total, 760

Orders issued, 65

Whole number of males, 42,713

Whole number of females, 19,901

Whole number between fourteen and sixteen years of
age, 1,712

Total, 64,326

DISTRICT No. 5, LEWIS F. F. ABBOTT, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.				
				14 to 16.	16 to 18.			
Athol.								
O. J. Powers & Son,	Straw hats,	20	40	-	-	Good, .	Post time tables,	Complied.
Chas. H. Porter,	Toys,	20	20	-	-	Good, .	Post time table; designate water-closets,	Complied.
L. A. Smith,	Tailor,	2	4	-	-	Good, .	Post time table,	Complied.
Barre.								
White Bros.,	Denims,	68	62	-	6	Good, .	Post list of children; discharge one boy,	Complied.
Dana.								
H. W. Goodman Co.,	Straw hats,	35	80	-	-	Good, .	Post time table,	Complied.
Dudley.								
Stevens Linen Works,	Crash,	290	385	-	70	Good, .	Post new list of children,	Complied.
American Woolen Co.,	Wool goods,	290	140	-	24	Good, .	Post list of children,	Complied.
Fitchburg.								
Paris Hair Pin Co.,	Hair pins,	23	9	-	4	Good, .	Post time table; discharge one boy,	Complied.
The Star Laundry,	Laundry work,	6	12	-	-	Good, .	Post time table,	Complied.

DISTRICT No. 5—Continued

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.	14 to 16.				
Fitchburg—Con.									
Louis De Jonge Co.,	Paper coating,	52	22	-	-	Good,	Post time table,	Complied.	
E. F. Belding,	Shoes,	40	20	-	2	Good,	Guard shaft,	Complied.	
The Fitchburg Shirt Co.,	Shirts,	5	85	-	-	Good,	Guard shaft,	Complied.	
The Palace Laundry,	Laundry work,	9	16	-	-	Good,	Post time table,	Complied.	
The Fitchburg Comb Co.,	Combs,	16	2	-	-	Good,	Post time table,	Complied.	
Orsewell Mills,	Yarn,	130	255	-	45	Good,	Post list of children,	Complied.	
The Standard Hair Pin Co.,	Hair pins,	28	12	-	2	Good,	Post time tables,	Complied.	
Grafton.									
Fisher Manufacturing Co.,	Fancy cotton,	152	148	-	44	Good,	Post list of children,	Complied.	
Leominster.									
Globe Manufacturing Co.,	Horn goods,	15	5	-	-	Good,	Post time table,	Complied.	
Colburn & Stewart,	Horn goods,	24	6	-	2	Good,	Post time table,	Complied.	
Cluett, Peabody & Co.,	Shirts,	76	225	-	-	Good,	Guard shaft,	Complied.	
Pickering & Metcalf Co.,	Horn goods,	33	12	-	-	Good,	Post time table; poor egress reported,	Complied.	

Royalston.																	
Geo. Whitney Woolen Co.,	Yarn,	.	.	.	.	59	6	-	-	Good,	.	Post time table,	.	.	.	.	Complied.
Spencer.																	
Spencer Textile Co.,	Dress goods,	.	.	.	.	10	7	-	-	Good,	.	Post time table; designate water-closet,	.	.	.	.	Complied.
Phenix Paper Box Co.,	Boxes,	.	.	.	.	11	22	-	4	Good,	.	Post time table; provide shipper for belt,	.	.	.	.	Complied.
Cereal Yeast Co.,	Yeast,	.	.	.	.	6	3	-	-	Good,	.	Post time table,	.	.	.	.	Complied.
I. Prouty & Co., Incorporated,	Boots and shoes,	.	.	.	.	660	215	-	27	Good,	.	Keep elevator hatches closed,	.	.	.	.	Complied.
E. E. Stone & Son,	Wood boxes,	.	.	.	.	24	-	-	-	Good,	.	Guard elevator openings, fly wheel and crank,	.	.	.	.	-
Templeton.																	
The Thorndyke Turning Co.,	Toys,	.	.	.	.	31	12	-	5	Fair,	.	Post time table,	.	.	.	.	Complied.
Westborough.																	
Interstate Hat Co.,	Straw goods,	.	.	.	.	30	75	-	-	Good,	.	Post time tables,	.	.	.	.	Complied.
Worcester.																	
Greene & Greene,	Underwear,	.	.	.	.	10	110	-	-	Good,	.	Post time tables; guard set screws,	.	.	.	.	Complied.
Vocalion Organ Co.,	Organs,	.	.	.	.	173	12	-	-	Good,	.	Post time table,	.	.	.	.	Complied.
Bell Laundry,	Laundry,	.	.	.	.	3	5	-	-	Good,	.	Post time table; designate water-closet,	.	.	.	.	Complied.
Hamblin & Russell,	Wire goods,	.	.	.	.	95	105	-	-	Good,	.	Keep doors unlocked,	.	.	.	.	Complied.
The New York Skirt Co.,	Skirts,	.	.	.	.	8	12	-	-	Good,	.	Post time table,	.	.	.	.	Complied.

DISTRICT No. 5 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Females.		Under 14.	14 to 16.			
		Males.						
Worcester — Con.								
J. E. McGuiness,	Millinery,	1	7	-	-	Good, .	Post time table,	Complied.
Hubly Supply Co.,	Rags and supplies, . .	12	8	-	-	Good, .	Remove obstructions from stairs, . .	Complied.
H. B. Bogigian,	Clothing,	4	2	-	-	Good, .	Post time table,	Complied.
Heywood Boot and Shoe Co., . .	Shoes,	115	65	-	-	Good, .	Guard shaft,	Complied.
The Worcester Novelty Co., . .	Novelties,	16	5	-	-	Poor, .	Post time table; provide water-closet for females, .	Complied.
The Star Petticoats,	Skirts,	3	35	-	-	Good, .	Post time table; guard shaft,	Complied.
The Hovey Laundry,	Laundry,	3	12	-	-	Good, .	Post time table; designate water-closet, . .	Complied.
Eustigan Bros.,	Clothing,	2	3	-	-	Good, .	Post time table,	Complied.
Sherman Envelope Co.,	Envelopes,	32	63	-	3	Good, .	Keep doors unlocked,	Complied.
The Aetna Knitting Co.,	Hose,	35	90	-	15	Good, .	Procure school certificate,	Complied.
S. Kaunitz & Co.,	Underwear,	4	20	-	-	Good, .	Post time table; poor egress reported, . .	Complied.
Brewer & Co.,	Drugs,	10	4	-	-	Good, .	Post time table,	Complied.
O. A. Kelley,	Carriage robes, etc., . .	8	-	-	-	Good, .	Repair elevator gates,	Complied.
Webster.								
A. B. Corbin & Son,	Shoes,	170	65	-	8	Good, .	Guard set screws,	Complied.

J. A. Bates & Co.,	.	.	.	.	.	250	100	-	24	Good,	.	Procure school certificate,	.	.	.	.	Completed.
Slater Woolen Mill,	.	.	.	.	.	603	263	-	37	Good,	.	Conform to posted time,	.	.	.	.	Completed.
C. C. Cleveland,	.	.	.	.	.	19	16	-	4	Good,	.	Keep doors unlocked,	.	.	.	.	In process.
The Perry Yarn Mill,	.	.	.	.	.	30	10	-	-	Good,	.	Post time table,	.	.	.	.	Completed.
The Puritan Mill,	.	.	.	.	.	19	16	-	3	Good,	.	Post time table,	.	.	.	.	Completed.
Winchendon.																	
W. P. Clark & Co.,	.	.	.	.	.	33	-	-	-	Fair,	.	Comply with weekly payment law,	.	.	.	.	Completed.

REPORT OF INSPECTOR TIERNEY.

SIR: — I have the honor to submit the following report in regard to the laws entrusted to me for enforcement in District No. 6, together with my tabulated statement.

Number of Inspections.

North Attleborough, . . .	70	Swansea,	6
Attleborough Falls, . . .	25	Norton,	4
South Attleborough, . . .	12	Freetown,	8
South Easton,	5	Westport,	10
North Easton,	8	Sandwich,	8
Adamsdale,	5	Orleans,	3
Raynham,	3	Fairhaven,	9
North Dighton,	2	Chartley,	10
Taunton,	40	Provincetown,	6
Fall River,	300	South Dennis,	2
New Bedford,	150		
Mansfield,	20	Total,	786

Summary.

Number of inspections made,	786
Number of orders issued,	350
Number of orders complied with,	350
Number of children between fourteen and sixteen,	3,900
Number of females employed,	34,000
Number of males employed,	39,000

DISTRICT No. 6, JOHN F. TIERNEY, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Under 14.			14 to 16.			
		Males.	Females.					
Attleborough.								
Attleborough Manufacturing Co.,	Jewelry, . . .	75	130	-	18	Good, .	Post time notice; file school certificates, . . .	Complied.
Charles M. Robbins, . . .	Jewelry, . . .	35	20	-	6	Good, .	File school certificates, . . .	Complied.
D. F. Briggs & Co, . . .	Jewelry, . . .	96	74	-	14	Good, .	File school certificates, . . .	Complied.
Dolan & Co.,. . .	Jewelry, . . .	15	10	-	1	Good, .	File school certificates, . . .	Complied.
James E. Blake & Co., . . .	Silver ware, . . .	45	30	-	6	Good, .	File school certificates, . . .	Complied.
Smith & Crosby, . . .	Jewelry, . . .	18	2	-	-	Good, .	Designate water-closets, . . .	Complied.
W. H. Wilmarth & Co., . . .	Jewelry, . . .	100	100	-	7	Good, .	Keep doors unlocked, . . .	Complied.
Rhodes Brothers, . . .	Jewelry, . . .	35	30	-	7	Good, .	File school certificates; post list of minors; designate water-closets.	Complied.
Mason, Howard & Co., . . .	Jewelry, . . .	25	15	-	2	Good, .	Post list of minors, . . .	Complied.
Horton, Angle & Co., . . .	Jewelry, . . .	73	27	-	1	Good, .	File school certificates, . . .	Complied.
J. T. Inman & Co., . . .	Jewelry, . . .	48	6	-	-	Good, .	Post time notice, . . .	Complied.
Marble, Smith & Forrester, . . .	Jewelry, . . .	15	5	-	-	Good, .	Post time notice, . . .	Complied.
E. A. Fargo & Co., . . .	Jewelry, . . .	22	3	-	-	Good, .	Designate water-closets, . . .	Complied.
Watson, Newell & Co, . . .	Jewelry, . . .	170	80	-	8	Good, .	Post time notice; designate water-closets, . . .	Complied.
W. H. Goff, . . .	Jewelry, . . .	5	10	-	1	Good, .	File school certificates, . . .	Complied.

DISTRICT NO. 6 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14. 14 to 16.			
Attleborough — Con.							
P. E. Whitrell,	Jewelry,	2	2	-	Good, .	Post time notice; designate water-closets, . .	Complied.
Attleboro Chain Co.,	Jewelry,	9	2	-	Good, .	Post time notice; designate water-closets, . .	Complied.
Rand & Ackerman,	Novelties and jewelry, .	6	7	-	Good, .	Post time notice,	Complied.
Bay State Optical Co.,	Optical goods,	50	10	4	Good, .	Post time notice; file school certificates, . .	Complied.
Frank Mosshorg Co.,	Bicycle goods,	97	3	1	Good, .	File school certificates,	Complied.
C. H. Dean & Co.,	Jewelry,	8	12	2	Good, .	Post time notice,	Complied.
P. J. Cummings,	Jewelry,	25	35	2	Good, .	Post list of minors,	Complied.
Attleborough Falls.							
W. N. Fisher & Co.,	Jewelry,	45	15	2	Good, .	File school certificates; post time notice; box up gears.	Complied.
Gold Medal Braid Co.,	Worsted and cotton braids,	7	50	2	Bad, .	Post time notice; put in new water-closets, . .	Complied.
W. H. Bell & Co.,	Jewelry,	28	4	-	Good, .	Designate water-closets,	Complied.
Falls Manufacturing Co.,	Jewelry,	14	9	-	Good, .	Post time notice,	Complied.
V. H. Blackinton & Co.,	Jewelry,	23	2	1	Good, .	File school certificates; post time notice, . .	Complied.
Mason Box Co.,	Paper boxes,	23	27	-	Good, .	Post time notice,	Complied.
B. F. Sturdy & Son,	Jewelry,	75	75	-	Good, .	Post time notice,	Complied.
P. H. Peckham & Co.,	Jewelry,	20	8	-	Good, .	Post time notice,	Complied.

Provincetown.

L. Pickett Fish Co., . . .

Canned fish, . . . 28 12 - 2 Good, . . . Post list of minors, Complied.

Orleans.

Cummings & Hoves, . . .

Men's clothing, . . . 10 15 - - Good, . . . Guard shafting, Complied.

Sandwich.

A. V. Johnson & Co., . . .

Glass ware, . . . 4 6 - - Good, . . . Post time notice, Complied.

Sandwich Card and Tag Co., . . .

Shipping cards and tags, . . . 2 2 - - Good, . . . Post time notice, Complied.

A. H. Armstrong Manufacturing Co., . . .

Silk braids, . . . 16 10 - 3 Good, . . . File school certificates; post list of minors, Complied.

Norton.

A. H. Sweet & Son, . . .

Wood and paper boxes, . . . 47 18 - 4 Good, . . . Post time notice, Complied.

Fall River.

Merchants Mill, Nos. 1 and 2, . . .

Print cloths, . . . 300 600 - 56 Good, . . . Box pulleys, Complied.

Merchants Mill, No. 3, . . .

Print cloths, . . . 200 200 - 22 Good, . . . File school certificates, Complied.

King Philip Mills, . . .

Fancy goods, . . . 565 525 - 100 Good, . . . Guard gears; box belting; designate water-closets, Complied.

James Marshall & Bros., . . .

Felt hats, . . . 663 680 - 40 Good, . . . Post list of minors; guard opening in floor; file school certificates, Complied.

Stafford Mills, . . .

Print cloths and odd counts, . . . 750 400 - 45 Good, . . . Post time notice; designate water-closets, Complied.

Stevens Manufacturing Co., . . .

Bed spreads, . . . 188 65 - 19 Good, . . . File school certificates; designate water-closets, Complied.

Algonquin Printing Co., . . .

Calicoes, . . . 161 28 - 15 Good, . . . Post time notice and list of minors, Complied.

Metacomet Manufacturing Co., . . .

Print cloths, . . . 145 150 - 25 Good, . . . Cover up gears; put new rope on elevator, Complied.

DISTRICT NO. 6 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Under 14.			14 to 16.			
		Males.	Females.					
Fall River — Con.								
Shove Mills,	Print cloths and odd counts.	350	300	-	40	Good, .	Post list of minors; clean and whitewash water- closets.	Complied.
Massasoit Manufacturing Co., . .	Cotton batting, . . .	125	125	-	7	Good, .	Post time notice; designate water-closets; remove set screws; cover up gears.	Complied.
Tecumseh Mills,	Wide goods and odd counts.	275	400	-	32	Good, .	Post time notice; cover up gears; clean water-closets,	Complied.
Mechanics Mills,	Print cloths and odd counts.	250	350	-	65	Good, .	Remove set screws; cover up gears,	Complied.
Small Bros.,	Cotton twines, . . .	65	25	-	16	Good, .	Post time notice; file school certificates, . . .	Complied.
Weetamoe Mills,	Print cloths and odd counts.	200	250	-	35	Good, .	Keep doors unlocked; guard gears; remove set screws	Complied.
Robeson Mills,	Print cloths,	125	125	-	19	Good, .	Post time notice; repair elevator; file school certifi- cates.	Complied.
Crescent Hat Co.,	Soft fur hats, . . .	20	15	-	-	Good, .	Guard gears; put fans in windows; repair safety de- vice on elevator.	Complied.
Davol Mills,	Sheeting and fancies, .	200	300	-	25	Good, .	Post time notice; designate water-closets; box pulleys,	Complied.
Union Cotton Manufacturing Co., .	Print cloths and wide goods.	450	465	-	62	Good, .	Keep doors unlocked; clean and whitewash water- closets; put in seats for women.	Complied.
Laurel Lake Mills,	Print cloths and wide goods.	250	300	-	50	Good, .	File school certificates; repair safety device on ele- vator.	Complied.
Seaconnet Mills,	Print cloths and odd counts.	375	300	-	50	Fair, .	Keep doors unlocked; clean and whitewash water- closets.	Complied.
Plint Mills,	Cotton goods to order, .	250	300	-	55	Good, .	File school certificates; repair safety device on ele- vator.	Complied.
Caanonicut Mills,	Wide and fine goods, .	100	100	-	19	Good, .	Post time notice; file school certificates, . . .	Complied.
American Printing Co.,	Calicoes,	583	85	-	28	Good, .	Post time notice; remove set screws; guard gears, .	Complied.
J. H. Estes & Son.,	Cotton twines, . . .	150	125	-	27	Good, .	Post time notice; box pulleys; designate water closets,	Complied.

Fall River Bleachery,	Bleaching cotton cloth,	220	55	-	15	Good,	Repair safety device on elevator; communication to engineer's room.	Complied.
Narragansett Mills,	Print cloths,	450	400	-	41	Good,	Repair safety device on elevator,	Complied.
Sagamore Manufacturing Co.,	Print cloths,	450	400	-	38	Good,	File school certificates,	Complied.
Pocasset Manufacturing Co.,	Twills, saateens and odd counts.	485	350	-	45	Good,	Repair safety device on elevator,	Complied.
Fall River Manufactory,	Cotton goods to order,	150	200	-	27	Good,	File school certificates; cover gears; repair safety device on elevator.	Complied.
Slade Mills,	Print cloths,	425	200	-	44	Good,	Remove set screws; cover gears; repair safety device on elevator.	Complied.
Fall River Iron Works Co.,	Print cloths,	1,100	1,300	-	120	Good,	Repair elevator and put on new rope; file school certificates.	Complied.
Sanford Spinning Co.,	Fine cotton yarns,	344	170	-	27	Good,	Post list of mhors,	Complied.
Arkwright Mills,	Cotton goods to order,	262	204	-	43	Good,	Clean and repair water-closets,	Complied.
Barnaby Manufacturing Co.,	Fine colored goods,	200	200	-	22	Good,	File school certificates; guard gears,	Complied.
Webster Loom Harness Co.,	Loom harness,	10	40	-	-	Good,	Guard gears,	Complied.
Wampanong Mills,	Print cloth and fine goods.	500	400	-	45	Good,	Post time notice; cover gears; designate water-closets,	Complied.
Barnard Manufacturing Co.,	Special goods,	230	300	-	55	Good,	Post time notice; repair elevator,	Complied.
Troy C. & W. Manufacturing Co.,	Cotton goods to order,	395	225	-	27	Good,	Post time notice,	Complied.
Fall River Steam Laundry,	Steam laundry,	20	80	-	8	Good,	Post time notice; repair safety device on elevator,	Complied.
American Linen Mills,	Print cloths,	500	500	-	65	Good,	Guard gears; file school certificates,	Complied.
Granite Mills,	Cotton goods to order,	600	600	-	55	Good,	Post time notice; guard gears; provide seats for women.	Complied.
Chace Mills,	Print cloths, twills and wide goods.	346	302	-	43	Good,	Put new rope on elevator; clean and whitewash closets.	Complied.
Richard Borden Manufacturing Co.,	Print cloths, fancies and wide goods.	374	381	-	44	Good,	File school certificates; guard chains on mules,	Complied.
Parker Mills,	Cotton goods to order,	200	300	-	22	Good,	Guard gears,	Complied.
Hargraves Mills, Nos. 2 and 3,	Fine cotton goods to order.	300	350	-	49	Good,	Put platform under elevator drum,	Complied.

DISTRICT No. 6—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14. 14 to 16.				
Fall River — Con.								
Hargraves Mill, No. 1, . . .	Cotton goods to order, .	250	250	-	27	Good, .	Repair safety device on elevator; designate water-closets.	Complied.
Kerr Thread Mills,	Fine cotton thread, .	510	420	-	100	Good, .	Remove set screws from collars; put buttons on strip-per doors on cards.	Complied.
Globe Yarn Mills, Nos. 1 and 2, .	Fine cotton yarns and threads, .	300	429	-	83	Good, .	Post time notice; repair safety device on elevator, .	Complied.
Globe Yarn Mill, No. 3, . . .	Fine cotton yarns, .	100	150	-	27	Good, .	Keep doors unlocked,	Complied.
Osborn Mills,	Prints and fine goods, .	375	400	-	47	Good, .	Keep outside doors unlocked,	Complied.
Durfee Mills,	Print cloths and odd counts, .	504	574	-	50	Good, .	File school certificates,	Complied.
Robert D. Douglass,	Paper tubes,	4	6	-	2	Good, .	Post time notice,	Complied.
Heywood & Co.,	Cotton banding and braids, .	13	52	-	19	Good, .	Post list of minors,	Complied.
Covel & Osborn,	Cotton rope and banding, .	16	2	-	6	Good, .	Post list of minors,	Complied.
American Supply Co.,	Loom harness,	13	7	-	2	Good, .	Post list of minors,	Complied.
Union Belt Co.,	Beltng,	40	10	-	2	Good, .	Repair safety device on elevator; designate water-closets.	Complied.
J. & E. Goss,	Fine weaving reeds,	9	-	-	2	Good, .	Post time notice; file school certificates,	Complied.
Border City Manufacturing Co., .	Specials,	475	500	-	65	Good, .	Post time notice; file school certificates,	Complied.
Kelley Shoe Co.,	Men's shoes,	115	35	-	35	Good, .	File school certificates,	Complied.
Fall River Bobbin & Shuttle Co., .	Bobbins and shuttles, .	134	1	-	6	Good, .	Post list of minors,	Complied.
Maynard's Laundry,	Steam laundry,	10	15	-	-	Good, .	Post time notice; box pulleys; designate water-closets.	Complied.

J. H. Franklin & Co.,	Job printing,	8	2	-	-	Good,	Post time notice, . . . . .	. . . . .	Completed.
D. M. Anthony,	Wholesale provisions,	42	2	-	1	Good,	Post time notice; file school certificates, . . . . .	. . . . .	Completed.
Old Colony Brewing Co.,	Ales and porter,	40	-	-	-	Good,	Repair safety device on elevator, . . . . .	. . . . .	Completed.
Hyland & Son,	Mattresses and spring beds,	15	10	-	-	Good,	Repair elevator gates, . . . . .	. . . . .	Completed.
Fraper, Douglass & Co.,	Paper cap tubes,	9	-	-	4	Good,	File school certificates, . . . . .	. . . . .	Completed.
E. S. Parks & Co.,	Blown fur,	21	4	-	1	Good,	File school certificates, . . . . .	. . . . .	Completed.
Hill & Luther,	Top roll coverers,	10	2	-	1	Good,	File school certificates, . . . . .	. . . . .	Completed.
M. J. Toohy & Co.,	Cotton banding,	7	-	-	3	Good,	Post time notice; file school certificates; guard balance wheel on engine, . . . . .	. . . . .	Completed.
Hebronville.									
Hebron Mills,	Cotton yarn,	128	83	-	25	Good,	Post list of minors; box mule heads, . . . . .	. . . . .	Completed.
Dodgeville.									
Dodgeville Mills,	Print cloths,	110	69	-	17	Good,	Post list of minors, . . . . .	. . . . .	Completed.
South Attleborough.									
Sadler Bros. & Co.,	Jewelry,	34	26	-	1	Good,	Post time notice, . . . . .	. . . . .	Completed.
William Coupe & Co.,	Tanners,	49	2	-	1	Good,	File school certificates, . . . . .	. . . . .	Completed.
Orr's Bleach and Dye Works,	Bleaching and dyeing,	15	12	-	1	Good,	File school certificates; designate water-closets, . . . . .	. . . . .	Completed.
J. Doran & Co.,	Jewelry,	8	4	-	-	Good,	Post time notice, . . . . .	. . . . .	Completed.
Raynham.									
Globe Manufacturing Co.,	Shoe nails,	4	2	-	-	Good,	Post time notice; designate water-closets, . . . . .	. . . . .	Completed.
Diamond Tack and Nail Works,	Tacks and nails,	17	8	-	-	Good,	Designate water-closets, . . . . .	. . . . .	Completed.

DISTRICT NO. 6—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
Freetown.								
Crystal Spring Bleaching and Dyeing Co.	Bleaching and dyeing.	75	10	-	3	Good.	Box pulleys and gears,	Complied.
Acushnet.								
Lambeth Rope Corporation, . .	Cotton rope,	11	14	-	3	Good.	File school certificates,	Complied.
Mansfield.								
D. Spaulding,	Jewelry,	65	25	-	-	Good.	Box up beltings,	Complied.
C. F. Orr Co.,	Shoe laces,	15	25	-	-	Good.	Keep doors unlocked,	Complied.
F. M. & J. L. Cobb,	Jewelry,	110	30	-	1	Good.	File school certificates; guard wheel on engine, . .	Complied.
Somerset.								
Mount Hope Iron Co.,	Merchant iron,	174	-	-	8	Good.	File school certificates; post time notice,	Complied.
Westport.								
Westport Manufacturing Co., . .	Cotton twines,	112	86	-	14	Good.	File school certificates; post list of minors, . . .	Complied.
Swansea.								
Swansea Dye and Bleach Works, .	Dyeing and bleaching, .	34	-	-	-	Good.	Box up pulleys,	Complied.
D. R. Child & Co.,	Jewelry,	25	20	-	7	Good.	Post list of minors,	Complied.

Fairhaven.

Thatcher Bros.,	Glass cutters,	38	2	-	Good, .	Guard balance wheel on engine,	Complied.
Atlas Tack Co.,	Nails and tacks,	130	20	-	Fair, .	Clean and whitewash closets,	Complied.

South Easton.

J. F. Randall & Co.,	Men's shoe heels,	16	2	-	Good, .	Post time notice; designate water closets,	Complied.
Rose Wood Heel Co.,	Wood heels,	37	13	-	Good, .	Put automatic gates on elevator openings,	Complied.

North Easton.

Ames Shovel Works,	Steel shovels,	266	-	-	Good, .	Post list of minors,	Complied.
Hatch & Grinnell,	Men's shoes,	168	64	-	Good, .	File school certificates; guard shafting,	Complied.

North Attleborough.

H. F. Barrows & Co.,	Jewelry,	134	41	-	Good, .	Designate water-closets,	Complied.
A. H. Bliss & Co.,	Jewelry,	45	40	-	Good, .	Post time notice; file school certificates; box pulleys,	Complied.
T. I. Smith & Co.,	Jewelry,	75	75	-	Good, .	Post time notice; file school certificates; post list of minors; keep doors unlocked.	Complied.
E. I. Franklin & Co.,	Jewelry,	105	20	-	Good, .	Post time notice,	Complied.
R. Blackinton & Co.,	Jewelry,	40	20	-	Good, .	Post time notice,	Complied.
F. S. Gilbert,	Jewelry,	40	20	-	Good, .	Post time notice,	Complied.
Sturtevant, Whiting & Barlow,	Jewelry,	28	2	-	Good, .	Post time notice,	Complied.
Sundland, Capron & Co.,	Jewelry,	30	2	-	Good, .	Post time notice,	Complied.
E. I. Richards & Co.,	Jewelry,	43	12	-	Good, .	Keep doors unlocked,	Complied.
C. Ray Randall & Co.,	Jewelry,	16	4	-	Good, .	Box pulleys,	Complied.

DISTRICT NO. 6 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14. 14 to 16.				
North Attleborough.—Con.								
Riley, French & Hefferon,	Jewelry,	80	20	-	3	Good,	File school certificates,	Complied.
Joyce & Co.,	Jewelry,	13	29	-	8	Good,	Post time notice; file school certificates; post list of minors.	Complied.
Bugbee & Niles Co.,	Jewelry,	23	2	-	-	Good,	Designate water-closets,	Complied.
Doran, Bagnall & Co.,	Jewelry,	10	10	-	-	Good,	Designate water-closets,	Complied.
G. C. Hudson & Co.,	Jewelry,	25	5	-	5	Good,	Post list of minors,	Complied.
Chartley.								
W. H. Sturday Manufacturing Co.,	Jewelry,	40	35	-	10	Good,	Post time notice; designate water-closets,	Complied.
Freeman, Dughady & Co.,	Jewelry,	65	45	-	5	Good,	File school certificates,	Complied.
Shinday Bros,	Jewelry,	13	12	-	6	Good,	Post time notice; designate water-closets,	Complied.
Adamsdale.								
Adamsdale Mills,	Cotton yarn,	21	21	-	1	Good,	File school certificates,	Complied.
New Bedford.								
Wamsutta Mills,	Cotton goods and yarns,	1,216	897	-	100	Good,	Post time notice; guard stripper doors on cards,	Complied.
Pierce Manufacturing Corporation,	Fine cotton goods,	1,198	513	-	43	Good,	Post time notice; put in seats for women,	Complied.

Potomaca Mills,	Fine cotton goods, .	674	454	-	70	Good, .	Repair elevator,	Complied.
Hathaway, Sonle & Harrington, .	Boots and shoes, .	205	95	-	6	Good, .	Remove set screws; repair elevator; file school certificates; communication to engineer's room.	Complied.
Whitman Mills,	Fine cotton goods, .	507	257	-	35	Good, .	New rope on elevator; seats on bows in water-closets, .	Complied.
Dartmouth Manufacturing Co., .	Fine cotton goods, .	300	250	-	45	Good, .	Post time notice; designate water-closets,	Complied.
T. M. Denham & Co.,	Men's white shirts, .	6	38	-	-	Good, .	Guard shafting,	Complied.
Parson's Steam Laundry,	Steam laundry, . .	8	33	-	-	Good, .	Post time notice; designate water-closets,	Complied.
Bristol Manufacturing Corporation, .	Fine cotton goods, .	250	300	-	50	Good, .	Keep doors unlocked,	Complied.
Grinnell Manufacturing Corporation, .	Fine cotton goods, .	500	500	-	45	Good, .	New seats in water-closets; designate water-closets, .	Complied.
Pairpoint Manufacturing Co.,	Silver and glass ware, .	425	75	-	18	Good, .	Guard openings in floor,	Complied.
Oneka Woolen Mills,	Fine woolen goods, .	100	50	-	8	Good, .	File school certificates; guard pulleys,	Complied.
Acushnet Manufacturing Corporation, .	Fine cotton goods, .	714	556	-	55	Good, .	Repair elevator; cover gears; keep doors unlocked, .	Complied.
Hathaway Manufacturing Co.,	Fine cotton goods, .	450	550	-	45	Good, .	Cover gears; repair safety device on elevator, . .	Complied.
Lawson & Son,	Ales and porter, . .	16	-	-	-	Good, .	Repair elevator openings,	Complied.
Hedge, Lewis Manufacturing Co., . . .	Shoe buttons, . . .	8	5	-	-	Good, .	Guard balance wheel on engine,	Complied.
Snell Bakery,	Fancy crackers, . .	39	26	-	3	Good, .	File school certificates; guard gears,	Complied.
Cornell Stocking Corporation,	Men's stockings, . .	15	65	-	24	Good, .	File school certificates; post list of minors, . . .	Complied.
New Bedford Steam Laundry,	Steam laundry, . . .	5	20	-	3	Good, .	File school certificates; guard balance wheel on engine.	Complied.
City Steam Laundry,	Steam laundry, . . .	2	8	-	-	Good, .	Keep doors unlocked,	Complied.
William H. Collins & Co.,	Blank books,	20	14	-	-	Good, .	Post time notice; designate water-closets,	Complied.
Rotch Spinning Co.,	Fine cotton yarns, .	175	200	-	35	Good, .	Keep outside doors unlocked,	Complied.
Howland Mills,	Fine cotton yarns, .	300	400	-	55	Good, .	Repair safety device on elevator,	Complied.
National Cordage Co.,	Hemp rope,	198	42	-	-	Good, .	Post time notice,	Complied.

DISTRICT No. 6 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14. 14 to 16.			
New Bedford — Con.							
Bennett Mills,	Fine cotton yarns, .	801	698	—	Good, .	Post time notice; file school certificates; keep outside doors unlocked.	Complied.
New Bedford Spinning Co., .	Fine cotton yarns, .	250	200	—	Good, .	Post list of minors,	Complied.
City Manufacturing Corporation, .	Fine cotton yarns, .	560	300	—	Good, .	Repair safety device on elevator,	Complied.
Perry Steam Laundry,	Steam laundry, . .	5	15	—	Good, .	Post time notice; box belting; designate water-closets,	Complied.
A. L. Blackmer Co.,	Out glass,	36	2	—	Good, .	Post time notice; repair gates on elevator,	Complied.
J. H. Lawrence,	Top roll coverers, . .	8	2	—	Good, .	Designate water-closets,	Complied.
Snell & Simpson,	Plain and fancy biscuit,	25	10	—	Good, .	File school certificates; post list of minors, . . .	Complied.
William F. Nye,	Machine oil,	6	7	—	Good, .	Post time notice; designate water-closets,	Complied.
Taunton.							
Reed & Barton,	Silver ware,	402	61	—	Good, .	Post time notice,	Complied.
Canoë River Mills,	Cotton yarn,	45	75	—	Good, .	Remove set screws; cover gears,	Complied.
Whittenton Manufacturing Co., .	Colored cotton goods, .	776	542	—	Good, .	Repair gates on elevator; keep doors unlocked, . .	Complied.
Corr Manufacturing Co.,	Plain and fancy goods, .	260	165	—	Good, .	Post time notice; post list of minors,	Complied.
Nemasket Mills,	Cotton yarn,	140	135	—	Good, .	Post list of minors,	Complied.
Cobannet Mills,	Fine cotton yarns, .	350	300	—	Good, .	Keep doors unlocked; designate water-closets, . .	Complied.

Morton Bros., Steam Laundry, .	Steam laundry, .	15	45	-	4	Good, .	Post time notice; file school certificates; designate water-closets.	Completed.
Vigilant Button Works, .	Jewelry, .	16	14	-	4	Good, .	Post time notice; post list of minors, .	Completed.
Taunton Pearl Works, .	Pearl goods, .	45	45	-	6	Good, .	Post time notice, .	Completed.
Lincoln & Wood Co., .	Tapes and dies, .	25	1	-	4	Good, .	Post time notice; designate water-closets; guard wheel on engine.	Completed.
Winthrop Cotton Co., .	Cotton yarns, .	59	34	-	11	Good, .	Post list of minors; box mule heads, .	Completed.
Taunton Gazette, .	Newspaper, .	22	3	-	-	Good, .	Post time notice; designate water-closets, .	Completed.
Emery Book Binding Co., .	Blank books, .	2	5	-	-	Good, .	Post time notice, .	Completed.
C. A. Hack & Son, .	Job printing, .	15	20	-	2	Good, .	Post time notice; designate water-closets, .	Completed.
Taunton Evening News, .	Newspaper, .	17	1	-	1	Good, .	Post time notice, .	Completed.
Mason Machine Works, .	Cotton machinery, .	600	-	-	7	Good, .	Post time notice, .	Completed.
Taunton Locomotive Works, .	Printing presses, .	247	3	-	2	Good, .	Post time notice; file school certificates, .	Completed.
White, Warner & Co., .	Household ranges, .	80	-	-	1	Good, .	File school certificates; box gears, .	Completed.
Westville Mills, .	Cotton yarn, .	44	32	-	4	Good, .	Post time notice, .	Completed.

REPORT OF INSPECTOR HOWES.

SIR : — I herewith submit in tabulated form a report of inspections made when orders were issued ; also a summary of work performed, in District No. 7, for the year ending October 31 : —

Springfield,	167	Holyoke,	130
Westfield,	70	Northampton,	60
Chicopee,	41	Easthampton,	19
Westhampton,	1	Palmer,	20
Amherst,	12	Monson,	8
West Springfield,	4	Agawam,	2
Hampden,	4	South Hadley,	9
Middlefield,	1	Southampton,	1
Ware,	10	Ludlow,	6
Enfield,	8	Williamsburg,	8
Granville,	1	East Longmeadow,	5
Cummington,	4	Chesterfield,	7
Hatfield,	7	Huntington,	1
Russell,	2		

Summary.

Inspections made,	608
Orders issued,	178
Compliance,	178
Males employed,	18,994
Females employed,	14,900
Total minors between fourteen and sixteen,	2,441
Total number of males and females,	33,894
Elevators inspected,	146
Orders given on elevators,	18

JAMES R. HOWES, *Inspector.*

DISTRICT No. 7,

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		14 to 16.			Under 14.			
		Males.	Females.					
Agawam.								
Worthy Paper Co.,	Paper,	45	45	-	-	Good, .	Guard drums,	Complied.
Amherst.								
Amherst & Sunderland Street Rail- way Co.	Power station,	8	-	-	-	Good, .	Guard drums,	Complied.
Montague City Rod Co.,	Fish rods,	33	12	-	-	Good, .	Post time tables; guard drums,	Complied.
Brimfield.								
Snell Manufacturing Co.,	Augers and bits,	32	-	-	-	Good, .	Guard drums,	Complied.
Chesterfield.								
C. F. Higgins,	Baskets,	3	-	-	-	Good, .	Guard belts,	Complied.
Thomas E. Smith estate,	Drum sides,	8	-	-	-	Good, .	Post time tables,	Complied.
S. A. Hedley & Sons,	Saw and plane handles,	12	2	-	5	Good, .	Post time tables; designate closets; children's certi- ficates; guard shafting and openings.	Complied.
M. P. Clark,	Whip butts,	3	-	-	-	Good, .	Guard drums,	Complied.
Thayer Bros.,	Lumber,	10	-	-	-	Good, .	Guard belts,	Complied.

DISTRICT NO. 7 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
Chicopee.								
Spaulding Manufacturing Co., . . .	Sporting goods, . . .	180	5	-	6	Good, .	Post time tables; guard gears; children's certificates,	Complied.
American Bicycle Co., . . .	Bicycle spokes, . . .	110	25	-	3	Good, .	Children's certificates; post time tables, . . .	Complied.
J. Stevens Arms Co., Riverside Mill,	Fire arms, . . .	248	-	-	10	Good, .	Repair ventilating ducts; post time table, . . .	Complied.
Overman Automobile Co., . . .	Automobiles, . . .	190	-	-	-	Good, .	Guard shafting,	Complied.
S. Blaisdell, Jr., Co., . . .	Cotton dealers, . . .	20	-	-	16	Good, .	Post time tables,	Complied.
Dana S. Courtney, . . .	Bobbins and spools, . . .	95	-	-	6	Good, .	Post time tables; children's certificates, . . .	Complied.
Chicopee Manufacturing Co., . . .	Motive power, . . .	8	-	-	-	Good, .	Guard drivers,	Complied.
Coburn Trolley Track Co., . . .	Trolley track, . . .	68	-	-	6	Good, .	Post time tables,	Complied.
Fisk Rubber Co., . . .	Rubber tires, . . .	90	12	-	-	Good, .	Guard drums and belts,	Complied.
Dwight Manufacturing Co., . . .	Cotton cloth, . . .	637	1,141	-	95	Good, .	Guard shafting,	Complied.
Cummington.								
E. D. Streeter, . . .	Penholders and skewers,	7	2	-	2	Good, .	Children's certificate; post time tables; guard shaft- ing.	Complied.
L. L. Brown Paper Co., . . .	Paper, . . .	18	8	-	-	Good, .	Guard gears,	Complied.
Easthampton.								
Nashawaunuck Manufacturing Co., . . .	Suspenders, . . .	225	446	-	19	Good, .	Designate closets; guard shafting, . . .	Complied.

Hampton Co.,	Cotton thread,	52	20	-	2	Good, .	Children's certificates; post time tables,	Completed.
George S. Colton,	Rubber web and card,	50	65	-	3	Good, .	Children's certificates,	Completed.
West Boylston Manufacturing Co.,	Cotton cloth,	211	133	-	18	Good, .	Children's certificates; provide specifications for weave room; guard belts and shafting; provide communications with engine room.	Completed.
James Coneroy,	Lumber,	4	-	-	-	Good, .	Guard belt,	Completed.
Enfield.								
Enfield Manufacturing Co.,	Woolen cloth,	38	18	-	2	Good, .	Provide specifications for weave room; discharge child under fourteen; children's certificates; guard shafting.	Completed.
Woods & Ward,	Lock corner boxes,	19	-	-	2	Good, .	Provide communication to engine room; children's certificates.	Completed.
East Longmeadow.								
F. C. Burton,	Stone quarry,	8	-	-	-	Good, .	Pay weekly,	Completed.
Deerantaye & Rankin,	Stone quarry,	46	-	-	-	Good, .	Pay weekly,	Completed.
James & Marra,	Stone quarry,	42	-	-	-	Good, .	Pay weekly,	Completed.
J. H. Maloney,	Stone quarry,	22	-	-	-	Good, .	Pay weekly,	Completed.
Norcross Bros.,	Stone quarry,	45	-	-	-	Good, .	Pay weekly,	Completed.
Hampden.								
Hampden Mills,	Woolen cloth,	80	40	-	6	Good, .	Guard gears,	Completed.
John Kenworthy,	Woolen blankets,	24	4	-	-	Good, .	Guard gears,	Completed.
Hatfield.								
Jacob Carl,	Tobacco sorting,	42	1	-	-	Good, .	Children's certificates; post time tables,	Completed.
L. L. Pease,	Tobacco sorting,	25	-	-	-	Good, .	Post time tables; send illiterates to evening schools,	Completed.

DISTRICT NO. 7 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
Hatfield — Con.								
Suter Bros.,	Tobacco sorting, . .	38	-	-	1	Good, .	Post time tables; children's certificates; guard elevator openings.	Complied.
Myer & Medelson,	Tobacco sorting, . .	74	1	-	-	Good, .	Post time tables,	Complied.
Holyoke.								
C. G. Burnham,	Flour and feed, . .	6	-	-	-	Good, .	Guard belts and fly-wheel on engine,	Complied.
Wm. Skinner Manufacturing Co., .	Silk cloth,	364	464	-	27	Good, .	Designate closets,	Complied.
Baker Vawter Co.,	Loose leaf ledgers, .	42	25	-	2	Good, .	Guard gears and drums,	Complied.
Parsons Paper Co., No. 2, . . .	Linen bond,	69	115	-	2	Good, .	Children's certificates; post time tables; guard drums and gears; designate closets.	Complied.
American Pad and Paper Co., . .	Paper pads,	28	32	-	1	Good, .	Guard drums,	Complied.
Linden Paper Co.,	Paper,	87	112	-	4	Good, .	Children's certificates; guard drums,	Complied.
Kafir Cigar Co.,	Cigars,	14	4	-	1	Good, .	Children's certificates,	Complied.
Ross & Burgin,	Tents and flags, . .	4	2	-	-	Good, .	Post time tables,	Complied.
C. F. Church Manufacturing Co., .	Furniture glazing, .	7	-	-	1	Good, .	Children's certificates,	Complied.
Holyoke Paper Co.,	Paper,	101	117	-	-	Poor, .	Provide ventilation and additional closets,	Complied.
Whitmore Manufacturing Co., . .	Glazed paper, . . .	67	25	-	-	Poor, .	Provide better sanitary conditions,	Complied.
Nonotuck Paper Co.,	Paper,	226	109	-	2	Good, .	Guard drums and gears; designate closets; post time tables.	Complied.

Huntington.

Massasoit Woolen Co.,	Woolen cloth,	76	19	-	2	Good,	Children's certificates; guard gears,	Complied.
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Middlefield.

Baneroff Mills,	Wall paper,	12	4	-	2	Good,	Guard gears,	Complied.
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Monson.

F. Cushman & Sons,	Woolen cloth,	63	24	-	1	Good,	Children's certificates; guard gears; provide specifications for weave room.	Complied.
Monson Woolen and Worsted Mills,	Woolen cloth,	53	15	-	4	Good,	Children's certificates; guard gears,	Complied.

Northampton.

Edward A. Hewitson & Co.,	Silver novelties,	4	-	-	-	Good,	Post time tables; guard shafting,	Complied.
Williams Manufacturing Co.,	Baskets,	92	-	-	2	Good,	Guard shafting,	Complied.
E. E. Wood Cutlery Co.,	Cutlery,	73	2	-	2	Good,	Children's certificates; post time tables; ventilate polishing room.	Complied.
Rogers & Wood,	Cutlery,	129	1	-	-	Good,	Post time tables,	Complied.
Northampton Cutlery Co.,	Cutlery,	200	8	-	15	Good,	Post time tables,	Complied.
McCollum Hosiery Co.,	Silk underwear,	27	52	-	5	Good,	Post time tables,	Complied.

Palmer.

Boston Duck Co.,	Cotton cloth,	380	178	-	13	Fair,	Guard gears; ventilate dyehouse; sanitary conditions,	Complied.
T. D. Potter & Co.,	Wood working,	6	-	-	-	Good,	Guard drums and band saw,	Complied.

DISTRICT No. 7 — *Continued*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14. 14 to 16.			
South Hadley.							
Carew Manufacturing Co.,	Paper,	70	79	-	Good, .	Guard drums and gears,	Complied.
Hampshire Paper Co.,	Paper,	60	70	1	Fair, .	Guard gears; provide additional closets; children's certificates.	Complied.
Glasgow Manufacturing Co., . . .	Cotton cloth,	23	18	3	Good, .	Post time tables; guard gears and drums,	Complied.
Hampshire Paper Co.,	Paper,	65	62	-	Good, .	Guard gears,	Complied.
Southampton.							
E. K. Parsons,	Lumber,	7	-	-	Good, .	Guard shafting and drums,	Complied.
Westfield.							
M. C. Fuller,	Whip stocks,	4	-	2	Good, .	Post time tables,	Complied.
Palmer & Upson,	Whip buttons,	4	-	1	Good, .	Post time tables,	Complied.
John C. Buschmann,	Tobacco sorting, . . .	12	-	11	Good, .	Post time tables; children's certificates,	Complied.
Crane Bros,	Paper,	40	86	-	Good, .	Guard shafting; designate closets,	Complied.
American Bicycle Co.,	Bicycles,	635	10	6	Good, .	Post time tables; discharge minors at work after ten o'clock p.m.	Complied.
J. M. Colton & Co.,	Extracts,	7	3	-	Good, .	Post time tables,	Complied.
L. H. Beals & Sons Co.,	Whips and lashes, . .	17	9	-	Good, .	Post time tables,	Complied.
W. P. Kyle,	Laundry,	6	4	-	Good, .	Post time tables; guard belts,	Complied.

Columbian Photographic Paper Co.,	Photographic paper,	32	24	-	Good,	Post time tables,	• • • • •	Compld.
W. Warren Thread Co.,	Cotton thread,	509	101	- 2	Good,	Post time tables; children's certificates,	• • • • •	Compld.
Stenner & Moore,	Whips and lashes,	7	4	-	Good,	Post time tables,	• • • • •	Compld.
Towne Fuller Co.,	Cigars,	40	50	-	Good,	Post time tables,	• • • • •	Compld.
Loomis Automobile Co.,	Automobiles,	14	-	-	Good,	Guard belts,	• • • • •	Compld.
Westhampton.								
C. M. Loud,	Wood spools,	6	-	-	Good,	Guard belts,	• • • • •	Compld.
Springfield.								
Barney & Berry,	Skates,	105	-	- 2	Good,	Guard shafting,	• • • • •	Compld.
New England Card and Paper Co.,	Glazed paper,	12	4	- 1	Good,	Children's certificate,	• • • • •	Compld.
S. P. Burgess,	Paper boxes,	3	10	- 1	Good,	Children's certificate,	• • • • •	Compld.
Chapman Valve Manufacturing Co.,	Valves and hydrants,	222	8	-	Good,	Post time tables,	• • • • •	Compld.
National Papette Co.,	Paper and envelopes,	37	73	- 5	Good,	Children's certificates; post time tables,	• • • • •	Compld.
Springfield Knitting Co.,	Knit underwear,	28	76	-	Good,	Post time table; guard gears and drums,	• • • • •	Compld.
United States Envelope Co.,	Envelopes,	161	157	-	Good,	Post time tables,	• • • • •	Compld.
Bullard Camera Co.,	Cameras,	55	10	- 2	Good,	Children's certificates,	• • • • •	Compld.
F. A. Basett Co.,	Job printing,	11	4	-	Good,	Post time tables,	• • • • •	Compld.
Simpson Cigar Co.,	Cigars,	11	6	- 1	Good,	Post time tables; designate closets,	• • • • •	Compld.
E. W. Vaughn,	Confectionery,	4	4	- 1	Good,	Post time tables,	• • • • •	Compld.
Holyoke Card and Paper Co.,	Glazed paper,	69	30	-	Poor,	Post time tables; improve sanitary conditions,	• • • • •	Compld.
Buach & Harris,	Upright drills,	178	1	- 3	Good,	Children's certificates; guard drums,	• • • • •	Compld.

DISTRICT NO. 7 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.				
				14 to 16.	16 to 18.			
Springfield — Con.								
Boston & Maine repair shop,	Repairs, . . .	65	-	-	Good,	Guard drums; provide communications to engine room.	Complied.	
Smith & Wesson, . . .	Revolvers, . . .	418	-	4	Good,	Post time tables, . . .	Complied.	
Dixon Hard Rubber Co., . . .	Rubber goods, . . .	50	10	-	Good,	Guard openings, . . .	Complied.	
Antiseptic File Co., . . .	Corn files, . . .	1	2	-	Good,	Post time tables, . . .	Complied.	
Bernie Paper Co., . . .	Paper and envelopes, . . .	38	119	9	Good,	Discharge child under fourteen, . . .	Complied.	
Dexter P. Lilley & Co., . . .	Cotton waste, . . .	16	-	-	Good,	Guard openings, . . .	Complied.	
Rush Outlery Co., . . .	Cutlery, . . .	19	1	4	Good,	Children's certificate, . . .	Complied.	
Fast Color Eyelet Co., . . .	Shoe eyelets, . . .	34	10	-	Good,	Designate closets, . . .	Complied.	
Blake Manufacturing Co., . . .	Brass-plated goods, . . .	43	10	10	Good,	Post time tables, . . .	Complied.	
Springfield Economy Co., . . .	Floor rugs, . . .	6	-	-	Good,	Post time tables, . . .	Complied.	
Victor Sporting Goods Co., . . .	Sporting goods, . . .	63	33	-	Good,	Post time tables, . . .	Complied.	
C. C. Taylor & Co., . . .	Paper boxes, . . .	3	6	-	Good,	Post time tables, . . .	Complied.	
O. W. Bullock & Co., . . .	Machinists' tools, . . .	59	-	4	Fair,	Children's certificates; post time tables; improve ventilation.	Complied.	
E. C. King, . . .	Paper boxes, . . .	6	-	2	Good,	Children's certificates; post time tables, . . .	Complied.	
Atlas wire works, . . .	Wire cloth, . . .	12	-	2	Good,	Post time tables; children's certificates, . . .	Complied.	
Densmore Typewriter Co., . . .	Typewriters, . . .	187	76	4	Good,	Guard shafting; ventilate polishing room, . . .	Complied.	

Murphey & Souther,	Paper and envelopes, .	25	51	-	6	Good, .	Children's certificates,	Complied.
Indian Orchard Co.,	Novelty yarns,	149	92	-	23	Good, .	Provide seats for women; children's certificates, .	Complied.
Electron Manufacturing Co.,	Elevators,	92	-	-	-	Good, .	Guard drums,	Complied.
Chicopee Envelope Co.,	Envelopes,	4	12	-	-	Good, .	Post time tables,	Complied.
Tolland.								
N. M. Frisby,	Wood drum slides, .	10	-	-	-	Good, .	Guard belts and drums,	Complied.
Ware.								
Geo. H. Gilbert Manufacturing Co., . .	Woolen cloth,	151	81	-	6	Good, .	Provide communications,	Complied.

REPORT OF INSPECTOR PUTNAM.

SIR:—Herewith I transmit an account of my work as inspector of factories for the year. The regular inspection work, looking after the heating of electric cars and the enforcement of the new law, chapter 113, Acts of 1901, requiring the posting of time tables in mercantile establishments, which include hotels, restaurants and boarding houses, has made the year a busy one.

Orders for the guarding of dangerous machinery are happily growing less each year, as manufacturers are becoming better versed in what is required of them; and many, in fact the majority, take pride in having their factories in such condition in this respect as to give the inspector no occasion to issue orders.

Fatal accidents have occurred in the district, being reported in full under the proper head. These accidents will always occur, however hard the inspector may work to prevent them, as long as people do not exercise proper care where power-propelled machinery is used.

The enforcement of chapter 113, Acts of 1901, being a new law, has taken the larger part of my time since April. In nearly all places to which this law applies I have been obliged to make several visits before the proprietors could understand how to properly fill out their time tables, and arrange the time so that none of their female or minor employees should work more than fifty-eight hours. I have made one prosecution under this law, where the proprietor conducted two stores, had his time tables properly filled out, requiring his female employees to labor fifty-eight hours per week and no more, but was really employing them from sixty-four to seventy hours per week. Two complaints were entered, one for each store, and he was fined fifty dollars on each case. However, the law is working well in this district, and much satisfaction is felt by those most deeply interested in it.

Locked doors seem to be a thing of the past. Overtime labor of women and minors in factories is seldom heard of; in fact, most of the factories in District No. 8 have adopted the nine-hour per day system, and it seems to be working well. Sanitary conveniences are improving all the time. The toilers in the factories are being surrounded by better conditions than ever before.

Summary—District No. 8.

TOWN OR CITY.	Factory Inspections.	Mercantile Inspec- tions.	NUMBER EMPLOYED.		Children under 16 Years of Age.	Number of Orders.	Number of Eleva- tors Inspected.	Number of Visits made Outside of Inspections.
			Males.	Females.				
Abington,	9	9	1,103	400	13	21	8	13
Avon,	-	3	13	13	-	3	-	3
Bratintree,	5	7	396	149	-	7	2	11
Bridgewater,	7	5	676	131	18	9	2	3
Brockton,	133	115	10,599	4,177	201	232	65	254
Canton,	2	5	14	16	-	8	-	10
Cohasset,	-	2	15	18	-	2	-	-
Dedham,	5	15	354	278	11	21	1	30
Duxbury,	-	7	35	45	-	7	-	-
East Bridgewater,	2	-	225	5	-	3	1	4
Foxborough,	4	6	150	269	-	10	3	14
Hanover,	-	6	10	12	-	6	-	-
Hanson,	1	-	45	-	-	4	-	-
Hull,	-	29	240	338	-	29	-	26
Hingham,	-	6	17	25	-	6	-	4
Hyde Park,	12	18	1,184	687	30	25	5	38
Marion,	1	3	31	33	-	8	-	-
Mattapoisett,	1	5	9	15	1	6	-	-
Marshfield,	-	7	19	51	-	7	-	-
Medfield,	1	5	256	350	-	5	1	5
Middleborough,	7	13	779	359	19	18	6	18
Norwell,	1	-	19	6	-	-	1	25
Norwood,	6	10	478	401	10	14	3	-
Plymouth,	3	19	82	111	-	22	-	-
Quincy,	7	37	721	139	-	44	1	53
Randolph,	5	3	432	151	7	13	3	6
Rockland,	13	7	1,027	395	16	18	9	20
Scituate,	-	8	40	102	-	8	-	8
Stoughton,	10	6	494	131	12	11	3	8
Wareham,	1	22	61	100	-	23	-	-
Weymouth,	9	9	1,127	582	11	23	9	13
Whitman,	9	14	556	201	13	26	3	20
Walpole,	1	-	51	14	2	3	3	2
Totals,	256	401	21,258	9,704	364	644	126	582
Supplementary reports,			5,118	1,705				
			26,376	11,409				

DISTRICT No. 8, EDWARD B. PUTNAM, *Inspector.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED			Sanitary Condition	Orders Given.	Compliances.
		Males.	Females.	Under 14. 14 to 16.			
Abington.							
Lewis A. Crossett,	Boots and shoes,	215	85	-	Good, .	New cable for elevator,	Complied.
Charles H. Alden & Co.,	Boots and shoes,	95	45	- 1	Fair, .	Box main belt running blower shaft; guard set screws; control power; ventilate water-closet	Complied.
M. N. Arnold & Co.,	Boots and shoes,	650	250	- 11	Bad, .	Guard rollers; procure certificates; additional water-closets.	Recent order.
Lilliputian Shoe Co.,	Children's shoes,	7	3	- 1	Good, .	Procure certificate; guard set screws; control power; post time tables.	Complied.
Braintree.							
Dow Portable Electric Assistant Co.,	Electric goods,	8	2	- -	Good, .	Post time table; guard set screws,	Complied.
Williams & Kneeland,	Boots and shoes,	150	50	- -	Good, .	New cable for elevator,	Complied.
W. S. Lees & Co.,	Miners' wick,	8	4	- -	Fair, .	Rail fly wheel; guard set screws,	-
Bridgewater.							
W. H. McElwain & Co.,	Boots and shoes,	315	110	- 18	Fair, .	Control power; guard shaft under lining bench; repair hatch; new cable.	Complied.
Bridgewater Foundry, Machine and Rolling Co.	Castings and tack plate.	150	-	- -	-	Guard gear; rail overhead passageways,	Complied.
East Bridgewater.							
E. W. White,	Tacks,	3	2	- -	Fair, .	Guard set screws; box belts; shipper for chopper; post time tables.	-

DISTRICT No. 8 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Under 14.			14 to 16.			
		Males.	Females.					
Brockton — Con.								
Myron F. Thomas,	Boots and shoes,	190	60	-	9	Good,	Procure certificate; new cable,	Complied.
Brockton Leather Co.,	Cut leather,	17	1	-	-	Good,	Post time table,	Complied.
I. H. Fish,	Cut leather,	4	-	-	-	Fair,	Guard roller, splitter and skiver,	Complied.
Ester Graves,	Custom uppers,	2	2	-	-	Good,	Control power; post time table,	Complied.
J. W. Terhune Shoe Co.,	Boots and shoes,	38	12	-	-	Good,	Guard set screws; control power on sewing machine shaft.	Complied.
James P. Donovan,	Boots and shoes,	23	7	-	-	Fair,	Guard set screws, roller and splitter; box sewing machine shaft; control power.	Complied.
Fred. M. Moynihan,	Custom clothing,	8	4	-	-	Fair,	Post time tables,	Complied.
Mrs. W. B. Maynard,	Ladies' garments,	-	2	-	-	Good,	Post time tables,	Complied.
Brockton Welting Co.,	Heels and G o o d y e a r welting.	93	10	-	3	Fair,	Designate water-closets; post time tables; guard set screws and coupling pins.	Complied.
George T. French,	Suspender trimmings,	13	7	-	3	Fair,	Post and keep on file lists of children,	Complied.
Baxendale Box Toe Co.,	Box toes,	22	3	-	1	Fair,	Post time tables,	Complied.
J. H. Nye,	Meal, etc.,	5	-	-	-	Good,	Guard set screws and coupling pins,	Complied.
L. M. Reynolds,	Boots and shoes,	95	30	-	1	Fair,	Box or rail back of leveler,	Complied.
T. D. Barry & Co.,	Boots and shoes,	340	110	-	10	Fair,	Guard set screws and projecting ends of shafting on Goodyear stitchers; new cable.	Complied.
F. E. White & Co.,	Boots and shoes,	190	60	-	1	Good,	Guard set screws and coupling pins; post time tables, strings, etc.	Complied.
McCarly, Sheehy & Kendrick Co.,	Boots and shoes,	275	75	-	5	Fair,	Guard sewing machine shaft and keep it clear of strings, etc.	Complied.

Crafts & Harrington Co.,	Boots and shoes,	75	25	2	Fair,	Guard set screws,	Moved.
E. E. Taylor & Co.,	Boots and shoes,	235	85	7	Good,	New counter weight cable; procure certificates,	Completed.
F. M. Shaw & Son,	Heels,	60	59	2	Good,	Procure certificates,	Completed.
O. A. Miller,	Shoe trees,	50	-	-	Good,	New elevator cable,	Completed.
Field-Hazzard Co.,	Boots and shoes,	335	115	14	Fair,	Repair shipper and guards on sewing machine shaft; keep shafting clear of strings.	Completed.
Stall & Dean,	Athletic goods,	10	30	2	Good,	Post time tables; designate closets,	Completed.
W. L. Douglas Shoe Co.,	Boots and shoes,	935	300	5	Fair,	Rail pin wheels; guard set screws; procure certificates; new cables,	Completed.
Reynolds, Drake & Gabel,	Boots and shoes,	52	18	1	Fair,	Rail fly wheel; guard set screws; rail or box pump pit,	Completed.
Reynolds & Shurtleff,	General wood work,	5	-	-	Fair,	Guard set screws,	Completed.
Storey & Co.,	Cloaks and suits,	2	8	-	Good,	Post time tables,	Completed.
Joste Kelleher,	Millinery,	-	2	-	Good,	Post time table,	Completed.
Union Hand Laundry,	Laundry,	1	4	-	Fair,	Guard set screws; post time table,	Completed.
Inkley-Johnson Co.,	Heels,	39	9	-	Fair,	Post time tables; guard set screws and coupling pins; rail fly wheel,	Completed.
Motor Cycle Co.,	Motor cycles,	9	-	-	Fair,	Guard set screws; control power,	Completed.
Standish Hand Laundry,	Laundry,	1	2	-	Fair,	Post time tables,	Completed.
Crafts & Harrington,	Boots and shoes,	104	30	2	Fair,	Guard linkers, belts and pulleys,	Completed.
Elmer Loring,	Leather remnants,	16	4	1	Fair,	Post time tables; procure certificate,	Completed.
C. A. Eaton Co., Factory No. 2,	Boots and shoes,	226	80	14	Fair,	Guard set screws; procure certificates,	Completed.
George E. Keith Co., Factory No. 3,	Boots and shoes,	350	140	9	Good,	Post time tables; procure certificates,	Completed.
Phoenix Counter Co.,	Boots and shoes,	33	7	2	Fair,	Guard set screws; post time tables; procure certificates,	Completed.
Clarence L. Calkins,	Boots and shoes,	20	5	-	Fair,	Post time tables; control power on sewing machine shaft.	Completed.

District No. 8 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.	14 to 16.				
Canton.									
Mrs. James Taylor,	Millinery,	.	.	.	.	Good,	Post time tables,	.	Complied.
C. H. Williams,	Laundry,	.	.	.	.	Fair,	Guard set screws; post time tables,	.	Complied.
Dedham.									
Cochrane Manufacturing Co,	Carpets,	.	.	.	.	Fair,	Guard set screws; keep elevator entrances closed,	.	Complied.
Dedham Steam Laundry,	Laundry,	.	.	.	.	Fair,	Post time tables,	.	Complied.
Dedham Electric Light Co.,	Electric light,	.	.	.	.	Good,	Rail belts and fly wheel,	.	Complied.
Charles Hillis,	Custom clothing,	.	.	.	.	Good,	Post time tables,	.	Complied.
Inman & Kimball,	Straw hats,	.	.	.	.	Good,	New elevator cable,	.	Complied.
V. S. Pond & Co.,	Wood boxes,	.	.	.	.	Fair,	Guard set screws; shippers for belts; repair safety,	.	Complied.
Hanson.									
John Foster,	Wood boxes,	.	.	.	.	Fair,	Guard set screws and belts; rail fly wheel and crank shaft.	.	-
Hyde Park.									
S. Myers,	Ladies' garments,	.	.	.	.	Good,	Post time tables,	.	Complied.
Readville Cotton Mill,	Cottons,	.	.	.	.	Fair,	Post specifications,	.	Complied.

American Loom Co.,	Looms,	174	1	-	2	Fair, .	Post time tables; procure certificates,	Complied.
Hyde Park Electric Co.,	Electricity,	8	-	-	-	Good, .	Guard fly wheel,	Complied.
Gould Wire Cord Co.,	Wire cord,	10	30	-	5	Fair, .	Procure certificates,	Complied.
Foley & Howe,	Millinery,	-	3	-	-	Good, .	Post time table,	Complied.
Marion.								
W. E. Sparrow,	Box boards and back- ing,	10	-	-	-	Fair, .	Guard set screws; box end of jack shaft; pulley on band saw; belt on edger; rail main belt.	-
Mattapoisett.								
E. R. Eddy,	Bakery,	3	1	-	1	Good, .	Procure certificate,	Complied.
Middleborough.								
Keith & Pratt,	Boots and shoes,	60	20	-	1	Fair, .	Procure certificate; post time tables,	Complied.
Leonard & Barrows,	Boots and shoes,	450	250	-	18	Fair, .	Control power on sewing machine shaft; guard set screws and roller.	-
Norwood.								
Mrs. S. D. Dean,	Millinery,	-	2	-	-	Good, .	Post time table,	Complied.
H. M. Plimpton & Co.,	Book binding and book board,	190	125	-	4	Good, .	Guard set screws; procure certificates; post and keep on file lists of children.	Recent order.
Plymouth.								
Brockton & Plymouth Street Railway Co.,	Electricity,	4	-	-	-	Good, .	Rail fly wheel,	Complied.
F. F. Simmons,	Millinery,	-	2	-	-	Good, .	Post time tables,	Complied.
Mrs. E. R. Bean,	Millinery,	-	6	-	-	Good, .	Post time tables,	Complied.

DISTRICT NO. 8—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
		Under 14.			14 to 16.				
		Males.	Females.						
Quincy.									
Old Colony Laundry,	Laundry,	3	12	-	-	Good,	Guard set screws and gear,	Complied.	
F. T. Mackedon,	Custom clothing,	3	2	-	-	Good,	Post time tables,	Complied.	
Quincy Five and Ten Cent Store,	Small wares,	-	3	-	-	Bad,	Provide closet,	Complied.	
H. L. Kincaide,	Furniture and carpets,	8	2	-	-	Fair,	Provide separate closets,	Complied.	
Translucent Fabric Co.,	Translucent fabric,	8	-	-	-	Fair,	Post time tables,	Recent order.	
U. S. Standard Scale Co.,	Weighing machines,	12	-	-	-	Good,	Post time tables,	Recent order.	
Randolph.									
Bradley, Hagney & Co.,	Boots and shoes,	110	40	-	5	Fair,	New elevator cable; post time tables; clean water-closet; repair batch on second floor; guard set screws.	Complied.	
Haggerty & Sullivan,	Boots and shoes,	111	40	-	-	Fair,	Guard set screws and coupling pins; box belts; guard skiver.	Complied.	
Richards & Brennan,	Boots and shoes,	130	45	-	2	Fair,	Procure certificate,	Complied.	
Rockland.									
Fred T. Prior Co.,	Shoe trimmings,	8	9	-	-	Good,	Designate closets; post time tables; control power,	Complied.	
Anderson Tack Co.,	Tacks,	8	1	-	-	Fair,	Guard fly wheel,	Complied.	
Hurley Shoe Co.,	Boots and shoes,	75	25	-	1	Good,	Procure certificate; new cable,	Complied.	
Rice & Hutchins,	Boots and shoes,	462	170	-	14	Fair,	Guard sewing machine shaft and control power on same; guard roller and skiver; procure certificates; keep fire-escape entrances clear of obstructions.	Complied.	

Stoughton.

A. F. Capen,	Millinery,	-	2	-	Good, .	Post time table,	Complied.
Upham Bros. & Co.,	Boots and shoes,	203	40	-	Fair, .	Rail back of leveller; post time table in making room; procure certificates.	Complied.
Fitzpatrick Shoe Co.,	Boots and shoes,	75	25	-	Fair, .	Procure certificates; control power on sewing machine shaft.	Complied.
J. & H. Fitzpatrick,	Boots and shoes,	16	4	-	Fair, .	Control power on sewing machine shaft,	Complied.

Walpole.

Bradford Lewis & Sons,	Book board,	51	14	-	Fair, .	Guard set screws; procure certificates; repair safety,	Complied.
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Wareham.

Teresa Gunn,	Laundry,	-	2	-	Good, .	Post time table,	-
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Weymouth.

Weymouth Power & Light Co.,	Electricity,	4	-	-	Fair, .	Rail or box belts, fly wheels and jack shaft; guard set screws.	Complied.
M. C. Dizer & Co.,	Boots and shoes,	520	180	-	Fair, .	Designate closets; post time tables; repair clutches; procure certificates; control power on sewing machine shaft; guard set screws; box belts and pulleys on dinkers.	Complied.
Gordon-Kiley Co.,	Boots and shoes,	95	35	-	Fair, .	New cable,	Out of business.
Statson Shoe Co.,	Boots and shoes,	150	50	-	Fair, .	New cable; procure certificate,	Recent order.

Whitman.

Whitman Paper Box Co.,	Paper boxes,	5	25	-	Good, .	Post time tables,	Complied.
U. S. Shoe Co.,	Boots and shoes,	90	30	-	Fair, .	Repair shipper; new cable,	-
Barclay Bros.,	Bakery,	3	2	-	Not good, .	Separate closets,	-

DISTRICT No. 8 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
Whitman — Con.								
Troy Steam Laundry,	Laundry,	4	2	-	-	Not good,	Separate closets; post time tables; guard set screws,	Partly com- plied.
Mrs. S. J. Wood,	Millinery,	-	3	-	-	Good, .	Post time table,	Complied.
Clark Manufacturing and Novelty Co.,	General wood work, .	6	-	-	-	Fair, .	Post time table; procure certificate; guard irregular moulder.	Recent order.
Bay State Shoe and Leather Co., .	Boots and shoes, . .	110	40	-	1	Fair, .	Procure certificate,	Recent order.

REPORT OF INSPECTOR SHEEHAN.

SIR:—I have the honor to submit my annual tabulated report of the inspection work done in District No. 9.

The manufacturing establishments, especially the boot and shoe factories, have been fairly busy during the past year, and consequently there have been less complaints of violation of labor laws; but all complaints received have been carefully investigated, and in no instance has there been a refusal to comply with the law.

Chapter 113, Acts of 1901, an act to require the posting of time tables in mercantile establishments and restaurants, has been attended to. I have visited the establishments that came under the law in each city and town, have provided them with time tables, and have called the second time and found that almost all had complied by posting the time tables. In all the large establishments they were complying with the fifty-eight-hour law; but in the small stores, which were rarely visited, they had paid no attention to the law, and were surprised when I called and told them to post the time table. The restaurants have taken considerable of my time, and I think that they understand the law pretty well. Not hearing any complaints, I have reason to believe that there is a general compliance with its provisions.

A careful inspection has been given the elevators in the factories in this district during the past year. The hoisting cables have been examined carefully, and, if found cut or crystallized to any great extent, new ones have been ordered and provided. Safety devices have been ordered on cars not already so provided; and those found equipped have been carefully tested, to see that the safety devices worked properly. Very few accidents happen on account of the bad condition of the hoisting machinery, for the owners of the buildings know that in case of accident on that account it may prove very costly to them. Automatic gates and self-closing hatches have been found to be the best protection of the elevator well, and are provided when new elevators are put in the factories, and at the well holes of the old buildings they are gradually replacing the old guards.

Ways of egress from the factory buildings and the blocking of stairways have been carefully looked after, and I have personally supervised the removing of all obstructions, so that in case of fire the stairways would be free for the operatives to escape. Where additional egress was needed, I notified Inspector Cheney, who gave the matter his immediate attention.

I have received several complaints against the electric railroads this year for neglecting to properly heat the cars. I found that

the Haverhill, Georgetown & Newburyport electric railroad cars, which had been just completed, were without heaters; and when I notified the president of the road he informed me that they had been ordered, and would be placed in the cars as soon as they could be made; they were put in the cars without delay. The complaints against the other electric railroads in this district, after an investigation of two weeks, were found to be without cause. I have also received complaints against the Lynn & Boston Electric Railroad for working the motormen and conductors contrary to law. One strongly worded complaint was signed by a man who said he was an employee. After interviewing the employees, I could find no cause for the complaint, and when I tried to find the employee who made the complaint, there was no such person. Other complaints by persons who refused to give their names were investigated, and found untrue. From what I can learn by investigation, the electric railroads are complying with the law as well as it is possible for them to do.

Summary.

Number of mercantile establishments visited,	407
Number of factories and workshops inspected,	746
Number of elevators inspected,	340
Number of orders issued,	230
Number of compliances,	230
Total number of persons employed,	53,198
Total number of males employed,	36,381
Total number of females employed,	16,817
Number of male minors between fourteen and sixteen years, .	479
Number of female minors between fourteen and sixteen years, .	306
Number of buildings with poor egress, reported to Inspector Cheney,	12

CITIES AND TOWNS.	Number of Inspections.	NUMBER EMPLOYED.		NUMBER OF MINORS BETWEEN 14 AND 16 YEARS.	
		Males.	Females.	Males.	Females.
Amesbury,	31	1,760	650	39	25
Beverly,	32	625	375	1	2
Bradford,	5	350	150	-	-
Danvers,	15	475	275	-	-
Georgetown,	5	175	10	-	-
Gloucester,	22	656	580	8	3
Groveland,	3	285	175	7	11
Haverhill,	181	7,570	3,750	38	41

CITIES AND TOWNS.	Number of In- spections.	NUMBER EMPLOYED.		NUMBER OF MINORS BETWEEN 14 AND 16 YEARS.	
		Males.	Females.	Males.	Females.
Ipswich,	4	400	450	23	16
Lynn,	260	13,500	6,175	148	76
Marblehead,	11	375	180	-	-
Manchester,	5	65	10	-	-
Middleton,	2	55	10	2	6
Merrimac,	7	216	1	-	-
Newburyport,	26	2,165	1,293	97	30
Newbury,	2	100	40	-	-
West Newbury,	2	75	15	-	-
Peabody,	41	2,261	300	11	4
Rockport,	2	1,000	-	-	-
Rowley,	8	215	30	-	-
Salem,	70	3,918	2,378	105	92
Saugus,	4	60	25	-	-
Swampscott,	3	40	20	-	-
Topsfield,	5	60	25	-	-
Totals,	746	36,381	16,817	479	306

DISTRICT No. 9, JOHN J. SHEEHAN, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
Amesbury.								
A. L. Lewis & Co.,	Women's clothing, .	5	35	-	-	Good, .	Box belts and pulleys in stitching room,	Complied.
Walker Carriage Co.,	Carriages,	42	3	-	-	Good, .	Guard elevator well on each floor,	Complied.
Atwood Manufacturing Co.,	Carriage lamps,	36	4	-	-	Good, .	Guard elevator well on each floor,	Complied.
S. R. Bailey,	Carriages,	100	-	-	-	Good, .	Guard elevator well on each floor,	Complied.
Beverly.								
E. F. Bell & Co.,	Boots and shoes, . .	100	45	-	2	Fair, .	Box belt on third floor; guard roller machine, . .	Complied.
Beverly Machine Co.,	Gas engines,	30	-	-	-	Good, .	Provide closet for males; guard elevator well on each floor.	Complied.
Elliott & Martin,	Boots and shoes, . .	15	5	-	-	Fair, .	Guard shafting; provide shipper for belt in stitching room.	Complied.
J. F. Carter & Co.,	Oil clothing,	15	20	-	-	Fair, .	Provide shippers for belts in stitching room, . .	Complied.
S. H. Dow,	Shoe stitching, . . .	-	30	-	-	Good, .	Guard shafting in stitching room,	Complied.
George H. Allen,	Wood and paper boxes, .	20	20	-	1	Good, .	Guard fly wheel of engine,	Complied.
Bradford.								
J. P. Gilman & Son,	Wool hats,	100	40	-	-	Fair, .	Designate closets; guard fly wheel of engine, . .	Complied.
Danvers.								
C. C. Farwell & Co.,	Boots and shoes, . .	100	50	-	-	Fair, .	Designate and clean closets,	Complied.

L. A. Roberts & Co., . . .	Cream of chocolate, . .	7	8	-	Good, .	Post time tables; designate closets; guard fly wheels of engine.	Complied.
Eaton & Armitage, . . .	Boots and shoes, . .	50	30	-	Fair, .	Provide shippers for belts in stitching room, . .	Complied.
Downing, Perkins & Co., . .	Morocco leather, . .	30	-	-	Fair, .	Box belts on second floor,	Complied.
Georgetown.							
Georgetown Boot & Shoe Co., .	Boots and shoes, . .	60	-	-	Fair, .	Guard elevator well on third and fourth floors, . .	Complied.
Gloucester.							
Myer Rosenfield,	Women's wrappers, . .	-	40	-	Good, .	Post time tables,	Complied.
W. G. Brown & Co.,	Dry goods,	10	40	-	Good, .	Post time tables,	Complied.
Butman & French,	Dry goods,	7	33	-	Good, .	Post time tables,	Complied.
F. W. Woolworth & Co., . . .	Novelties,	4	16	-	Good, .	Post time tables,	Complied.
A. Patillo,	Dry goods,	3	15	-	Good, .	Post time tables,	Complied.
Cape Ann Shoe Co.,	Boots and shoes, . .	85	65	- 11	Fair, .	Guard fly wheel of engine,	Complied.
Haverhill.							
Nettle A. Gove,	Millinery,	1	14	- 1	Good, .	Procure certificate for minor; provide closet for females.	Complied.
O. I. Foster,	Boots and shoes, . .	15	15	-	Fair, .	Post time table; designate closets,	Complied.
H. S. Sprague,	Boots and shoes, . .	35	5	-	Fair, .	Guard roller machine; box belt on fourth floor; guard elevator well on each floor.	Complied.
E. C. Miller,	Shoe stitching,	-	40	-	Good, .	Guard shafting; provide shippers for belts in stitching room.	Complied.
F. M. Hodgdon,	Boots and shoes, . .	230	130	- 4	Fair, .	Provide new hoisting cable for elevator; repair elevator car.	Complied.
C. H. Hayes,	Wood and paper boxes, .	60	45	-	Good, .	Provide new hoisting cable for elevator; repair hoisting machinery.	Complied.
E. A. Jennings,	Slippers,	25	5	-	Fair, .	Guard roller machine; box belt on third floor; guard elevator well on each floor; repair hoisting machinery.	Complied.

DISTRICT No. 9 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14. 14 to 16.			
Haverhill — Con.							
Nellie M. Kimball,	Shoe stitching,	-	10	-	Good, .	Guard shafting in stitching room,	Complied.
G. A. Hawkes,	Slippers,	12	8	-	Good, .	Provide new hoisting cable for elevator,	Complied.
Haverhill Counter Co.,	Shoe counters,	20	-	-	Good, .	Provide new hoisting cable for elevator,	Complied.
W. S. Chase & Son,	Boots and shoes,	70	30	-	Fair, .	Provide new hoisting cable for elevator,	Complied.
Young Bros.,	Pasted shoe stock,	6	14	-	Fair, .	Box belts and pulleys on first floor,	Complied.
P. N. Wadleigh,	Boots and shoes,	225	100	-	Fair, .	Provide new hoisting cable for freight elevator,	Complied.
Hervey E. Gupthill,	Boots and shoes,	75	10	-	Fair, .	Provide new hoisting cable for freight elevator,	Complied.
C. K. Fox,	Boots and shoes,	215	110	-	Fair, .	Provide new hoisting cable for freight elevator,	Complied.
Ohick Bros.,	Boots and shoes,	400	250	-	Fair, .	Provide new hoisting cable for elevator,	Complied.
John W. Russ & Co.,	Boots and shoes,	255	80	-	Fair, .	Box belt on second floor; guard shafting in stitching room.	Complied.
John J. Page,	Boots and shoes,	40	-	-	Fair, .	Provide new hoisting cable for elevator; repair hoist- ing machinery.	Complied.
Gale Shoe Manufacturing Co.,	Boots and shoes,	275	125	-	Fair, .	Provide new hoisting cable for elevator,	Complied.
G. W. Webster,	Shoe stock,	40	5	-	Fair, .	Provide new hoisting cable for elevator,	Complied.
Hussey & Hodgdon,	Boots and shoes,	100	25	-	Fair, .	Provide new hoisting cable for elevator,	Complied.
S. B. McNamara,	Boots and shoes,	140	50	-	Fair, .	Provide new hoisting cable for elevator,	Complied.
Edwin T. Lang,	Boots and shoes,	35	30	-	Fair, .	Guard shafting in stitching room,	Complied.

T. S. Ruddock & Son,	Boots and shoes,	250	125	-	4	Fair,	Guard shafting in stitching room; provide new hoisting cable for elevator.	Completed.
Allen Machine Co.,	Shoe stock,	30	-	-	-	Fair,	Provide new hoisting cable for elevator,	Completed.
George C. How,	Slippers,	20	20	-	-	Fair,	Provide new hoisting cable for elevator; repair safety device on car.	Completed.
Clara E. Johnson,	Shoe stitching,	-	10	-	-	Good,	Guard shafting; provide shipper and loose pulley for belt.	Completed.
Frank E. Noyes,	Pasted shoe stock,	7	10	-	-	Fair,	Provide new hoisting cable for elevator,	Completed.
R. B. Day,	Boots and shoes,	35	5	-	-	Fair,	Provide new hoisting cable for elevator,	Completed.
T. F. Waldron,	Shoe soles,	10	-	-	-	Good,	Box fan, pulleys and belts on third floor,	Completed.
J. R. Gray,	Shoe stitching,	5	20	-	-	Good,	Designate closets; guard shafting; provide shippers for belts in stitching room.	Completed.
T. H. Cornish,	Pasted shoe stock,	2	10	-	-	Fair,	Designate closets,	Completed.
F. C. Wilson & Co.,	Confectionery,	22	18	-	-	Good,	Post time tables,	Completed.
Brooks Bros.,	Dry goods,	6	14	-	-	Good,	Post time tables,	Completed.
George Ferguson & Son,	Crockery and glass ware,	3	7	-	-	Good,	Post time tables,	Completed.
George Emerson & Son,	Crockery ware,	3	12	-	-	Good,	Post time tables,	Completed.
O. N. Rhodes,	Ladies' clothing,	-	25	-	-	Good,	Post time tables,	Completed.
Simonds & Adams,	Dry goods,	20	40	-	-	Good,	Post time tables,	Completed.
W. F. Thayer,	Dry goods,	5	30	-	-	Good,	Post time tables,	Completed.
Perley Leslie,	Dry goods,	14	52	-	-	Good,	Post time tables,	Completed.
Mitchell & Co.,	Dry goods,	13	27	-	-	Good,	Post time tables,	Completed.
Star Laundry,	Laundry,	5	15	-	-	Good,	Box belts and pulleys,	Completed.

DISTRICT NO. 9 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
Ipswich.								
F. L. Burke,	Pasted shoe stock, .	50	26	-	6	Good, .	Guard fly wheel of engine,	Complied.
Ipswich Mills Co.,	Hosiery,	286	326	-	39	Good, .	Post time tables in finishing and knitting rooms; designate closets in cutting room; guard elevator well in picker mill on three floors; provide new hoisting cables for elevators in yarn mill and lower mill.	Complied.
Lynn.								
R. Y. Russell & Son Co., . . .	Paper boxes,	10	5	-	-	Good, .	Guard fly wheel and crank shaft of engine,	Complied.
W. Forsyth & Son,	Die blocks,	15	-	-	-	Good, .	Guard fly wheel of engine,	Complied.
Holway Manufacturing Co., . .	Musical instruments, .	8	4	-	-	Good, .	Box belt on second floor; guard opening on first floor,	Complied.
Fossilitch Leather Co., . . .	Pasted shoe stock, . .	20	20	-	-	Good, .	Post time tables; guard fly wheels of splitting machine; provide closet for males.	Complied.
Hoag & Walden,	Boots and shoes,	100	75	-	-	Fair, .	Guard shafting in stitching room,	Complied.
Tufts & Friedman,	Boots and shoes,	35	20	-	-	Fair, .	Post time tables; guard shafting in stitching room, .	Complied.
Mark J. Worthley,	Boots and shoes,	175	50	-	3	Fair, .	Guard fly wheel of engine and shafting in stitching room.	Complied.
Skinner & Scott,	Wheels,	10	-	-	-	Good, .	Provide new hoisting cable for elevator; repair hoisting machinery; repair self-closing hatches; provide closet for men.	Complied.
Harney Bros.,	Boots and shoes,	150	125	-	1	Fair, .	Provide new hoisting cable for elevator,	Complied.
Strout & Sager,	Boots and shoes,	35	25	-	-	Fair, .	Provide closet for females; guard elevator well, . .	Complied.
Pierce & Sibley,	Boots and shoes,	30	20	-	-	Fair, .	Provide closets for females; guard elevator well, .	Complied.

A. A. Pitman,	Slippers,	15	1	-	Fair,	Guard dinker machine,	Completed.
J. M. Pierce,	Heels,	10	2	-	Good,	Provide new hoisting cable for elevator,	Completed.
Chick & Johnson,	Shoe soles,	20	-	2	Good,	Post time table; procure certificates,	Completed.
F. A. Kollock,	Slippers,	15	2	-	Fair,	Guard dinker machine,	Completed.
A. E. Little & Co.,	Boots and shoes,	635	435	29	Fair,	Provide new hoisting cable for elevator,	Completed.
Strout Shoe Co.,	Boots and shoes,	10	5	-	Fair,	Guard dinker machine,	Completed.
Munsey Shank Co.,	Shoe shanks,	12	8	2	Good,	Guard dinker machine,	Completed.
Joseph Count & Co.,	Slippers,	60	40	1	Fair,	Provide new hoisting cable for elevator; provide ship- pers for belts in stitching room.	Completed.
Frank E. Vincent,	Wood and paper boxes,	30	20	-	Good,	Provide new hoisting cable for elevator,	Completed.
Cobb & Putnam,	Boots and shoes,	60	40	-	Fair,	Guard roller and dinker machines,	Completed.
Durland Counter Co.,	Shoe counters,	8	2	2	Good,	Box fly wheel of moulding machine,	Completed.
Bailey, Curtis & Co.,	Boots and shoes,	30	20	-	Good,	Box belt; guard dinker machine,	Completed.
Fred. M. Page & Co.,	Shoe and paper findings	15	10	-	Good,	Provide clutch to control mottle power,	Completed.
Waverley Shoe Co.,	Boots and shoes,	55	50	4	Fair,	Provide new hoisting cables for elevators; repair self- closing hatches and platforms of elevator cars; guard dinker machine and shafting in stitching room.	Completed.
J. H. Mellon,	Shoe lasts,	10	-	-	Good,	Provide loose pulley and shipper for belt to control power.	Completed.
Brockway & Smith,	Storehouse,	20	-	-	Good,	Provide new hoisting cable for elevator,	Completed.
Arthur E. Gloyd,	Boots and shoes,	100	50	-	Fair,	Provide new hoisting cable for elevator,	Completed.
W. H. Logalls,	Boots and shoes,	30	20	-	Fair,	Provide new hoisting cable for elevator and new ship- per ropes for elevator.	Completed.
H. E. Pinkham,	Boots and shoes,	18	7	-	Fair,	Guard shafting; provide shipper for belt in stitching room.	Completed.
Gross & Tucker,	Boots and shoes,	165	145	-	Fair,	Provide new hoisting cable and new shipper ropes for elevator.	Completed.
George E. Nicholson & Co.,	Boots and shoes,	150	75	-	Fair,	Repair self-closing hatches,	Completed.

DISTRICT NO. 9 — Continued

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Under 14.		14 to 16.				
		Males.	Females.					
Lynn — Con.								
L. L. Daley,	Boots and shoes, . .	10	5	-	-	Fair, .	Guard shafting in stitching room,	Complied.
Perfection Buttonhole Co., . .	Shoe stitching, . .	-	10	-	-	Good, .	Provide loose pulley and shipper for belt,	Complied.
Wm. Porter & Son,	Boots and shoes, . .	200	150	-	-	Fair, .	Guard shafting in stitching room,	Complied.
Melanson & Currier,	Boots and shoes, . .	125	65	-	1	Fair, .	Guard shafting in stitching room,	Complied.
Hemlway Bros,	Machinery,	20	-	-	-	Good, .	Provide new hoisting cables for elevators,	Complied.
J. J. Grover's Sons,	Boots and shoes, . .	55	70	-	-	Good, .	Provide shippers for belts in stitching room; guard elevator well on third floor.	Complied.
H. S. Johnson Co.,	Leather coats, . .	5	15	-	-	Good, .	Provide new hoisting cable for elevator; designate closets.	Complied.
Henry Millan,	Women's skirts, . .	5	20	-	-	Good, .	Guard shafting; provide shippers for belts in stitching room.	Complied.
E. E. Elder,	Wood patterns, . .	10	-	-	-	Good, .	Provide new hoisting cable for elevator,	Complied.
Vella Star Heel Co.,	Wood heels,	8	4	-	-	Good, .	Guard shafting, belts and pulleys on floor,	Complied.
H. R. Ford Co.,	Boots and shoes, . .	30	20	-	-	Fair, .	Provide new hoisting cable for elevator; guard shafting in stitching room.	Complied.
M. A. Shaffner,	Children's shoes, . .	10	5	-	-	Fair, .	Guard shafting in stitching room; designate closets, . .	Complied.
Mrs. C. Byron,	Shoe stitching, . .	-	10	-	-	Good, .	Guard shafting; provide shippers for belts,	Complied.
Grant S. Hilton,	Gold and silver leaf printing.	4	6	-	1	Good, .	Post time table,	Complied.
W. W. Swasey,	Clothing,	10	6	-	-	Good, .	Post time table,	Complied.
Parker Bros. Manufacturing Co., .	Shoe findings, . .	20	90	-	3	Fair, .	Guard elevator well on first floor,	Complied.

Alley & Newhall, . . .	Boots and shoes, . .	15	5	-	Fair,	Guard roller and dinker machines, . . .	Completed.
C. A. Brown & Co., . . .	Boots and shoes, . .	30	-	-	Fair,	Guard dinker machine, . . .	Completed.
W. B. Dibble, . . .	Felt shoes, . . .	18	6	-	Fair,	Guard shafting in stitching room; provide closet for females.	Completed.
T. J. Kiely & Co., . . .	Boots and shoes, . .	25	-	-	Fair,	Guard dinker machine, . . .	Completed.
D. A. Donavon & Co., . .	Boots and shoes, . .	225	175	-	Fair,	Guard shafting in stitching room, . . .	Completed.
Quincy A. Towns Co., . .	Heels and rands, . .	25	15	-	Good,	Provide new hoisting cable for elevator and new counter balance rope.	Completed.
Bay State Heel Co., . . .	Heels, . . .	10	-	-	Good,	Box belts, pulleys and gear wheel of moulding machine.	Completed.
Gardner, Beardsell & Co., .	Shoe counters, . . .	110	15	-	Good,	Provide new hoisting cable for elevator, . . .	Completed.
C. W. Varney, . . .	Boots and shoes, . .	115	20	-	Fair,	Provide new hoisting cable for elevator, . . .	Completed.
C. F. McLeahy & Co., . .	Pasted shoe stock, . .	10	10	-	Fair,	Provide new hoisting cable for elevator, . . .	Completed.
L. M. Winslow, . . .	Morocco leather, . .	50	-	-	Fair,	Provide new hoisting cable for elevator; repair floor in engine room.	Completed.
George H. Burt & Co., . .	Boots and shoes, . .	50	20	-	Fair,	Provide slipper for belt in stitching room, . . .	Completed.
Cook & Hart, . . .	Boots and shoes, . .	35	15	-	Fair,	Guard elevator well on third floor; provide slippers for belts in stitching room.	Completed.
Eastern Electric Co., . . .	Incandescent lamps, . .	5	20	-	Good,	Guard elevator well on second floor; designate closets, . . .	Completed.
Welch & Landregan, . . .	Boots and shoes, . .	250	150	-	Fair,	Guard shafting; provide slippers for belts in stitching room.	Completed.
W. J. Crighton, . . .	Boots and shoes, . .	25	20	-	Fair,	Guard dinker machine, . . .	Completed.
J. H. Parke, . . .	Slippers, . . .	35	5	-	Fair,	Guard roller machine, . . .	Completed.
A. Fisher & Son, . . .	Slippers, . . .	35	5	-	Fair,	Guard dinker machine, . . .	Completed.
B. P. Magrane, . . .	Dry goods, . . .	40	60	-	Good,	Post time tables, . . .	Completed.
R. A. Spaulding, . . .	Dry goods, . . .	12	14	-	Good,	Post time tables, . . .	Completed.
F. W. Woolworth & Co., . .	Novelties, . . .	5	25	-	Good,	Post time tables, . . .	Completed.
Goddard Bros, . . .	Dry goods, . . .	5	30	-	Good,	Post time tables, . . .	Completed.

DISTRICT NO. 9 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14. 14 to 16.			
Lynn — Con.							
A. W. Dick & Co.,	Dry goods,	5	15	-	Good,	Post time tables,	Complied.
Besse, Rolfe & Co.,	Clothing,	15	10	-	Good,	Post time tables,	Complied.
Lynn Credit Co.,	Clothing,	3	5	-	Good,	Post time tables,	Complied.
G. F. Anderson,	Dry goods,	3	5	-	Good,	Post time tables,	Complied.
Thomas W. Rogers,	Dry goods,	20	60	-	Good,	Post time tables,	Complied.
Burrows & Sanborn,	Dry goods,	15	55	-	Good,	Post time tables,	Complied.
Felt Bros ,	Dry goods,	1	25	-	Good,	Post time tables,	Complied.
George H. Allen,	Wood and paper boxes,	15	30	-	Good,	Provide automatic gates for elevator well,	Complied.
Joseph Dickinson,	Slippers,	75	50	-	Fair,	Provide new shipper rope for elevator; guard elevator well	Complied.
Brophy Bros ,	Boots and shoes,	135	140	-	Fair,	Guard dinker machines; guard shafting in stitching room	Complied.
Kelham, Tilton & Co.,	Boots and shoes,	50	40	-	Fair,	Provide new hoisting cable and new counter balance rope for elevator.	Complied.
Hennessy Shoe Co.,	Boots and shoes,	165	135	-	Fair,	Guard fly wheels of engines,	Complied.
George E. Marsh & Co.,	Soaps,	10	-	-	Fair,	Guard fly wheel of engine and gear wheels of presser,	Complied.
Enterprise Laundry Co.,	Laundry,	5	25	-	Good,	Box belts and pulleys,	Complied.
M. A. Tozler,	Posted shoe stock,	35	10	-	Good,	Provide additional closet; designate closets,	Complied.

Marblehead.

I. W. McIntosh,	Boots and shoes, . . .	25	-	-	Fair, .	Provide new hoisting cable for elevator; guard shafting; provide shipper for belt in stitching room.	Complied.
Humphrey & Paine, . . .	Boots and shoes, . . .	65	-	-	Fair, .	Provide shipper for belt in stitching room, . . .	Complied.
W. H. Stevens,	Boots and shoes, . . .	20	-	-	Fair, .	Guard shafting in stitching room,	Complied.
F. A. Parker & Co., . . .	Boots and shoes, . . .	45	-	-	Fair, .	Guard fly wheel of engine; provide shippers for belts in stitching room.	Complied.
W. J. Clark,	Boots and shoes, . . .	30	-	-	Fair, .	Guard shafting; box belts in stitching room, . .	Complied.

Newburyport.

W. A. Johnson,	Dry goods,	5	-	-	Good, .	Post time tables,	Complied.
George H. Plumer, . . .	Dry goods,	5	-	-	Good, .	Post time tables,	Complied.
W. G. Fisher & Co., . . .	Dry goods,	5	-	-	Good, .	Post time tables,	Complied.
Peabody Manufacturing Co.,	Cotton cloth,	225	-	9	Good, .	Provide new hoisting cable for elevator, . . .	Complied.
Dodge Bros,	Boots and shoes, . . .	125	-	21	Good, .	Post time tables; designate closets; guard shafting in stitching room.	Complied.
Bay State Cordage Co., . .	Cordage,	35	-	-	Good, .	Place guard railing around twisting machines, . .	Complied.
Dodge, Bliss & Co., . . .	Boots and shoes, . . .	100	-	-	Fair, .	Provide new hoisting cable for elevator, . . .	Complied.

Newbury.

Byfield Woolen Co., . . .	Felts and blankets, . .	88	-	-	Fair, .	Guard elevator well,	Complied.
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Peabody.

National Califakin Co., . .	Morocco leather, . . .	250	-	-	Fair, .	Box pulleys in basement and on first floor; place guard railing around fans on each floor of new building; guard fly wheels and crank shafts of engines; guard elevator well on third and fourth floors of old building.	Complied.
A. B. Clark,	Morocco leather, . . .	20	-	-	Fair, .	Place guard railings around pin wheels, . . .	Complied.

DISTRICT NO. 9 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.			
				14 to 16.			
Peabody — Con.							
L. B. Southwick,	Morocco leather,	100	-	-	Fair, .	Place guard railings around pin wheels,	Complied.
The Marine Hardware Co.,	Hardware,	40	-	-	Good, .	Post time table; guard fly wheel of engine,	Complied.
A. C. Lawrence Leather Co.,	Morocco leather,	300	2	8	Fair, .	Provide new hoisting cable for elevator; place guard railings around pin wheels; provide locks for ship-pers of pin wheels.	Complied.
Mass. Glove Co.,	Kid gloves,	10	30	-	Good, .	Post time tables; guard fly wheel of engine,	Complied.
James Howley,	Clothing,	4	4	-	Good, .	Provide closet for females,	Complied.
Vaughn Machine Co.,	Leather machinery,	280	7	-	Good, .	Provide new hoisting cable for elevator; guard elevator well.	Complied.
Rowley.							
C. B. Mather & Co.,	Cedar canoes,	15	-	-	Good, .	Box belts and pulleys,	Complied.
Mooney & Richardson,	Pasted shoe stock,	30	10	-	Good, .	Provide closet for males; designate closets,	Complied.
Salem.							
B. J. Mulligan,	Leather and shoe stock,	55	35	-	Fair, .	Guard fly wheel of engine; place guard railings around pin wheels in basement; guard elevator well.	Complied.
Morrill Leather Co.,	Morocco leather,	125	-	1	Fair, .	Guard fly wheel of engine; place guard railings around pin wheels in basement.	Complied.
Michael Looney,	Leather,	20	-	-	Fair, .	Place guard railings around pin wheels,	Complied.
The Keith-Carr Leather Co.,	Morocco leather,	35	-	-	Fair, .	Place guard railings around pin wheels in basement,	Complied.

P. Creedon & Co,	.	.	.	.	Pasted shoe stock,	20	45	-	10	Fair,	Repair safety device on elevator ear; guard elevator well.	Completed.
John Cunney,	.	.	.	.	Morocco leather,	55	-	-	-	Fair,	Box belts on second floor; guard fly wheel of engine; place guard railings around pin wheels in basement.	Completed.
Peter Sim & Sons,	.	.	.	.	Morocco leather,	150	-	-	-	Fair,	Place guard railings around pin wheels in basement.	Completed.
Sole Leather Co.,	.	.	.	.	Pasted shoe stock,	5	15	-	-	Good	Guard roller machine,	Completed.
Arthur T. Way,	.	.	.	.	Leather,	25	2	-	-	Fair,	Box belt on second floor; guard opening on second floor.	Completed.
Cobb, Bates and Yerxa,	.	.	.	.	Groceries,	42	10	-	-	Good,	Post time tables,	Completed.
W. G. Webber & Co.,	.	.	.	.	Dry goods,	35	85	-	6	Good,	Post time tables,	Completed.
Charles S. Fuller,	.	.	.	.	Boots and shoes,	115	85	-	5	Fair,	Provide new hoisting cable for elevator; guard fly wheel of engine.	Completed.
Warren Page & Co.,	.	.	.	.	Pasted shoe stock,	76	51	-	12	Fair,	Provide new hoisting cable for elevator,	Completed.
Riverton Laundry,	.	.	.	.	Laundry,	3	10	-	-	Good,	Post time tables; provide closet for males; designate closets.	Completed.
Daniel Glover,	.	.	.	.	Boots and shoes,	20	15	-	-	Fair,	Provide shipper for belt in stitching room; designate closets.	Completed.
Dennis Brady,	.	.	.	.	Boots and shoes,	45	30	-	-	Fair,	Provide new hoisting cable for elevator; provide shippers for belts in stitching room.	Completed.
Wayland Tanning Co.,	.	.	.	.	Leather,	10	-	-	-	Fair,	Guard fly wheel of engine; place guard railings around pin wheels; box belts and pulleys on second floor.	Completed.
Washington Spa,	.	.	.	.	Restaurant,	6	8	-	-	Good,	Provide closet for males,	Completed.
Naumkeag Steam Cotton Co.,	.	.	.	.	Cotton cloth,	645	875	-	106	Good,	Provide new hoisting cables for elevators,	Completed.
Saugus.												
Scotts Mills Co.,	.	.	.	.	Dress goods,	27	18	-	-	Good,	Guard fly wheel of engine,	Completed.
Alfred C. Hill,	.	.	.	.	Shoe soles,	10	1	-	-	Good,	Post time table; guard fly wheel of engine,	Completed.

REPORT OF INSPECTOR DAM.

SIR:—I herewith respectfully submit, in tabulated form, a report of inspections made where orders were issued, also a summary of work performed in District No. 10, during the year.

Diligence is required from year to year to maintain proper observance of the various labor laws now intrusted to the inspector for enforcement, and, while there may be some slight infractions of the laws, it is not intentional, and quickly adjusted.

Considerable care has been necessary to keep the time notices posted in the different establishments; they get torn, soiled or destroyed from various causes; and to overcome the difficulty I have requested that they be framed, which is now being complied with in most cases.

The new mercantile law, regulating the hours of labor of women and minors under eighteen years each day of the week, and not exceeding fifty-eight hours in any one week, is generally approved, the exception being the hotel proprietors.

Considerable time has been given to the testing of the safety devices of elevators during the year. The result is satisfactory, in that no elevator has fallen nor any person been injured where it could have been prevented.

In conclusion, I would say that the general condition of the district is good; that in my visits of inspection to the different manufacturing and mercantile establishments I have found that the employers desire and intend to conform to all requirements of the law.

CITIES AND TOWNS.	Inspections.	Males.	Females.	Minors between 14 and 16 Years.	Elevators.
Adams,	33	2,404	1,476	227	24
Becket,	8	52	29	9	1
Bernardston,	4	34	-	-	-
Buckland,	7	260	34	7	7
Charlemont,	11	59	-	1	-
Cheshire,	5	50	-	-	-
Clarksburg,	2	128	52	11	1
Colrain,	8	244	69	22	4
Conway,	10	91	49	14	2
Dalton,	14	414	456	21	15
Deerfield,	4	43	73	1	-

CITIES AND TOWNS.	Inspections.	Males.	Females.	Minors between 14 and 16 Years.	Elevators.
Erving,	10	298	12	10	3
Egremont,	1	45	-	-	-
Gill,	2	94	-	-	-
Great Barrington,	26	758	422	40	13
Greenfield,	45	975	199	40	18
Hancock,	1	9	3	-	-
Hawley,	2	15	-	-	-
Hinsdale,	4	153	103	18	-
Lee,	22	296	110	3	10
Lenox,	5	56	54	-	5
Montague,	14	978	363	60	21
Monterey,	2	7	-	-	-
Munroe,	1	65	-	2	-
New Marlborough,	8	68	5	-	-
North Adams,	67	4,416	2,204	360	70
Orange,	35	1,144	199	26	13
Otis,	2	5	-	-	-
Pittsfield,	77	2,388	1,598	207	55
Richmond,	3	110	-	-	-
Sandisfield,	4	15	2	-	1
Savoy,	4	12	-	-	-
Sheffield,	3	23	-	1	-
Shelburne,	13	66	15	3	1
Stockbridge,	2	9	15	-	1
Wendell,	4	38	31	2	1
Windsor,	3	15	-	-	-
Williamstown,	14	285	137	30	3
	480	16,130	7,710	1,115	270

Summary.

Number of inspections,	480
Number of orders issued,	138
Number of compliances,	138
Number between fourteen and sixteen,	1,115
Number of males employed,	16,130
Number of females employed,	7,710
Total number employed,	23,840
Elevators inspected and tested,	270

DISTRICT No. 10, CHAS. A. DAM, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14. 14 to 16.			
Adams.							
L. L. Brown Paper Co.,	Ledger paper,	42	62	4	Good,	Post time notice; guard set screws,	Complied.
Renfrew Manufacturing Co.,	Cotton cloth,	353	233	30	Good,	Post time notice; protect set screws on shafting in carpenter shop, counter shaft of dynamo, shafting in bleach house and dyeing machine.	Complied.
Buckland.							
Shelburne Falls Paper Box Works,	Paper boxes,	2	12	2	Good,	Pay weekly; procure certificates for two minors; post list of minors.	Complied.
Charlemont.							
Frary Manufacturing Co.,	Wood novelties,	20	-	-	Good,	Post time notice,	Complied.
Cheshire.							
J. B. Dean,	Glass sand,	9	-	-	Fair,	Post time notice,	Complied.
W. B. Dean,	Barrel stock,	24	-	-	Fair,	Post time notice,	Complied.
Clarksburg.							
Strong, Hewat & Co.,	Woolen cloth,	128	52	11	Good,	Protect set screws in dye, picker and weave rooms; procure certificate for one minor.	Complied.
Colrain.							
Griswoldville Manufacturing Co.,	Cotton cloth,	201	35	14	Fair,	Post time notices,	Complied.

Dalton.

Andrews & Rednick,	Woolen cloth,	56	31	-	2	Fair,	Post time notices,	Complied.
Meacham & Pike,	Mercantile,	2	-	-	1	Good,	Procure certificate for minor; post time notice; keep list on file and posted.	Complied.

Great Barrington.

B. B. Rising Paper Co.,	Writing paper,	113	90	-	4	Good,	Procure certificates; post time notices; keep list on file and posted; designate closets; box belts; rail opening in bleach brace, dynamo in engine room and belts in jogging room; box gears of paper machines. Designate closets; post time notices; replace guards in fulling mills; cover set screws.	Complied.
Endrick Woolen Mills,	Woolen cloth,	91	29	-	3	Fair,	Procure certificates; guard gears on washing machines; rail pump and dynamo; box holes through floors.	Complied.
Monument Mills,	Bed spreads,	292	162	-	17	Good,	Post time notice,	Complied.
Nicola & Cutting,	Mercantile,	-	3	-	-	Good,		Complied.

Greenfield.

B. E. Noyes & Co.,	Turning lathes,	15	-	-	-	Good,	Guard belt of engine,	Complied.
Franklin County Lumber Co.,	Inside finish,	8	-	-	-	Fair,	Guard belt of engine,	Complied.
Raymond & Co.,	Job printing,	4	1	-	-	Good,	Post time notice; guard belt of dynamo; cover set screws.	Complied.
Greenfield Recorder,	Newspaper,	3	6	-	-	Good,	Post time notice,	Complied.
Wells Bros.,	Taps and dies,	147	3	-	5	Good,	Procure certificates; post list and keep on file,	Complied.
E. C. Hartwell & Co.,	Wood tables,	3	-	-	-	Fair,	Post time notice,	Complied.
Ames Street Laundry,	Laundry,	3	2	-	-	Fair,	Designate closets,	Complied.
Greenfield Baking Co.,	Bread, etc.,	14	1	-	-	Fair,	Guard set screws; rail stairs,	Complied.
Domestic Laundry Co.,	Laundry,	2	4	-	-	Fair,	Post time notices,	Complied.
Goodell, Pratt Co.,	Mechanics' tools,	71	3	-	3	Good,	Post time notices; post list of minors and file same,	Complied.
Massachusetts Tool Co.,	Mechanical tools,	14	1	-	2	Good,	Post time notices; post list of minors and file same,	Complied.

DISTRICT No. 10 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		NUMBER EMPLOYED.			Under 14.			
		Males.	Females.	14 to 16.				
Lee.								
Housatonic Mills,	Blotting paper,	31	8	-	-	Good, .	Guard set screws; adjust hood of dust machine to prevent dust in room.	Complied.
W. H. Gross,	Sawed marble,	70	-	-	-	Fair, .	Post time notices; guard crank shaft of engine, . .	Complied.
Thistle Wire Works,	Brass wire cloth,	21	5	-	2	Fair, .	Procure certificates; keep list on file with certificates,	Complied.
Lenox.								
James Clifford Sons,	Inside finish,	20	-	-	-	Good, .	Protect set screws on counter shaft of new planers, .	Complied.
Montague.								
Esleek Paper Co,	Onion skin and type- writer paper.	34	16	-	-	Good, .	Box shaft in bleach house; rail opening in same room,	Complied.
North Adams.								
Johnson Manufacturing Co., . .	Cotton cloth,	174	226	-	37	Good, .	Post time notice; guard gears on g/g machine and press; cover set screws in designing and winding rooms. Send illiterate minor to school; post time notices, .	Complied.
Barker Leather Co.,	Leather goods,	51	2	-	1	Good, .	Post time notice,	Complied.
C. E. Spencer & Co,	Laundry,	2	2	-	-	Fair, .	Procure certificates,	Complied.
Weber Bros.,	Shoes,	121	73	-	20	Fair, .	Post time notice; designate closets; guard dynamo and belt of same. Procure certificate; keep outside door unlocked, .	Complied.
Siskind & Jacobs,	Wrappers,	1	8	-	-	Good, .		Complied.
North Adams Paper Box Co., . .	Paper boxes,	4	11	-	3	Good, .		Complied.

C. T. Sampson Manufacturing Co.,	Shoes, . . .	145	125	13	Good,	Keep outside door unlocked; post time notices, .	Complied.
A. E. Ellis, . . .	Laundry, . . .	13	7	-	Fair,	Post time notices, . . .	Complied.
W. R. Clark & Son, . . .	Laundry, . . .	7	8	-	Fair,	Post time notices, . . .	Complied.
R. L. Henry, . . .	Laundry, . . .	5	8	-	Fair,	Post time notices, . . .	Complied.
Evening Herald, . . .	Daily paper, . . .	11	1	1	Fair,	Post time notice; post list, . . .	Complied.
Excelsior Printing House, . . .	Job printing, . . .	4	-	-	Good,	Post time notice, . . .	Complied.
North Adams Milk Co., . . .	Milk, . . .	16	-	-	Good,	Rail doorway on upper floor and belt of engine; two minors under fourteen years sent out.	Complied.
North Adams Tallow Co., . . .	Tallow, etc., . . .	7	-	-	Fair,	Apply safety device to elevator; protect openings of well holes.	Complied.
S. B. Dibble Lumber Co., . . .	Inside finish, . . .	55	-	1	Fair,	Procure certificate; post time notice, . . .	Complied.
Orange.							
New Home Sewing Machine Co.,	Sewing machine, . . .	669	13	1	Good,	Protect set screws; rail dynamos; post time notices; procure certificate.	Complied.
George H. Lawrence, . . .	Packing boxes, . . .	6	-	-	Fair,	Guard set screws; rail pulleys; box band saw, . .	Complied.
Chase Turbine Co., . . .	Turbines, etc., . . .	21	-	-	Good,	Cover set screws on shafting, . . .	Complied.
Orange Steam Laundry, . . .	Laundry, . . .	2	8	1	Fair,	Procure certificate; designate closets, . . .	Complied.
Enterprise Journal Co., . . .	Newspaper, . . .	11	3	-	Good,	Post time notice, . . .	Complied.
Monarch Steam Laundry, . . .	Laundry, . . .	1	2	-	Fair,	Post time notice, . . .	Complied.
M. W. Leland, . . .	Millinery, . . .	-	3	-	Good,	Post time notice, . . .	Complied.
A. L. Litchfield, . . .	Millinery, . . .	-	4	-	Good,	Post time notice, . . .	Complied.
E. E. Varce, . . .	Millinery, . . .	-	6	-	Good,	Post time notice, . . .	Complied.
H. C. Putnam, . . .	Mercantile, . . .	3	-	1	Good,	Procure certificate; post time notice, . . .	Complied.

DISTRICT No. 10 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14. 14 to 16.			
Orange — Con.							
Lawton's Shoe Store,	Mercantile,	3	-	1	Good, .	Procure certificate; post time notice,	Complied.
H. H. Wheeler,	Mercantile,	3	-	1	Fair, .	Procure certificate; post time notice,	Complied.
Pittsfield.							
Musgrave Knitting Co.,	Underwear,	7	25	-	Good, .	Keep sanitarities clean; guard shafting under machine tables; adjust shipper for belt.	Complied.
Bay State Laundry,	Laundry,	6	4	-	Good, .	Post time notice,	Complied.
K. Jougherty,	Millinery,	-	4	1	Good, .	Post time notice,	Complied.
A. S. Ryan,	Millinery,	-	3	-	Good, .	Post time notice,	Complied.
W. E. Tillotson,	Woolen yarns,	116	11	3	Fair, .	Post list of minors, and keep list on file,	Complied.
Berkshire Steam Laundry,	Laundry,	6	5	-	Good, .	Post time notice,	Complied.
Berkshire Brewing Association,	Beer,	46	-	-	Fair, .	Protect set screws,	Complied.
Troy Laundering Co.,	Laundry,	3	2	-	Good, .	Post time notice,	Complied.
E. D. Jones & Sons Co.,	Paper machinery,	113	1	-	Good, .	Post time notice,	Complied.
T. J. Kernan,	Mercantile,	3	-	1	Good, .	Procure certificate; post time notice,	Complied.
Pittsfield Shoe Stock Co.,	Shoe heels,	3	21	5	Fair, .	Post list of minors; cover set screws; designate clos- eta; procure certificates; keep openings closed when not in use	Complied.
O. Stannus,	Confectionery,	3	3	1	Good, .	Procure certificate; post time notice,	Complied.

Shelburne.

Shelburne Falls Laundry, . . .	Laundry, . . .	3	1	-	-	Good, . . .	Post time notice, . . .	. . .	Completed.
M. Ensworth, . . .	Millinery, . . .	-	3	-	-	Good, . . .	Post time notice, . . .	. . .	Completed.
L. D. Bailey, . . .	Tailor, . . .	2	1	-	-	Good, . . .	Post time notice, . . .	. . .	Completed.
M. A. Merrill, . . .	Millinery, . . .	-	4	-	-	Good, . . .	Post time notice, . . .	. . .	Completed.
C. M. Koonz, . . .	Millinery, . . .	-	3	-	-	Good, . . .	Post time notice, . . .	. . .	Completed.

Williamstown.

The Rich Press, . . .	Job printing, . . .	4	-	-	1	Good, . . .	Procure certificate; post time notice,	Completed.
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REPORT OF INSPECTOR WASLEY.

SIR:—In connection with my tabulated report I submit the following report of my duties of enforcement of the laws coming under my supervision in District No. 11 for the past year.

Chapter 113, Acts of 1900, requires the posting of time tables in mercantile establishments. The enforcement of this law required considerable time, as I had to explain its provisions to the proprietors of almost all the mercantile establishments. I have had but very little trouble, and what I have had has been with the restaurants, where the proprietors complain of the difficulty in hiring their cooks on the hours the law requires; however, at the present time everything is running smoothly, and this law in my district is fully enforced.

Very little night work has been done in the different factories and work shops in my district this year; no person has worked over fifty-eight hours per week, and the law has been complied with in every instance.

I am gratified to report to you that I have had not one fatal accident in my district the past year. This is due to the careful inspections and a continuous examination of all dangerous machinery in this large manufacturing district.

I find the elevators in my district kept in good condition, much care being used, especially in the large manufacturing plants.

In theatres and all places of assembly I find the managers are living up to the law in regard to not crowding the galleries or placing seats in the exits or aisles.

I have had no complaints this year of insufficient heating of the electric cars, or of the employees working overtime.

All agents and managers have complied promptly with all orders issued by the inspector.

Summary.

Inspections made,	502
Orders issued,	277
Compliances,	277
Males employed,	32,917
Females employed,	23,496
Total number of males and females,	56,413
Children between the ages of fourteen and sixteen,	3,777
Elevators inspected,	276

Inspections made in Each City and Town.

Lowell,	316	Chelmsford,	8
Lawrence,	116	Billerica,	8
Andover,	12	Tyngsborough,	4
North Andover,	11	Tewksbury,	2
Methuen,	15		
Dracut,	2	Total,	502
Westford,	8		

DISTRICT No. 11, FRANK C. WASLEY, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
Lowell.								
Merrimack Croquet Manufacturing Co.	Croquet sets,	42	8	-	-	Good, .	Post time notices,	Complied.
Coburn Shuttle and Bobbin Co.,	Shuttles and bobbins, .	20	-	-	1	Good, .	Guard circular saw with knife guard,	Complied.
Holt & Sherwood Glue Factory,	Glue,	8	-	-	-	Fair, .	Guard set screws in collars of shafting,	Complied.
J. P. Horner Corset Factory,	Corsets,	1	3	-	-	Good, .	Guard shaft under sewing machine table; post time notice.	Complied.
C. H. McAvery,	Telephone cords, . . .	20	40	-	4	Good, .	Place spring lock on inside door,	Complied.
American Woollen Co. Bay State Plant.	Woollen goods,	292	173	-	5	-	Guard belt running overhead in basement,	Complied.
Belvidere Mill No. 2,	Woollen goods,	65	40	-	8	Good, .	Guard set screws in collars of shafting and wood pulley in basement; file school certificate.	Complied.
P. A. McKenzie,	Wagons and carriages,	8	-	-	-	Fair, .	Place guard rail on stairs and landing,	Complied.
Middlesex Machine Co.,	Steam and water fittings,	17	-	-	-	Good, .	Guard belt overhead in basement,	Complied.
Bay State Dye House,	Dyed cloth,	4	3	-	-	Good, .	Post time notice,	Complied.
Lawler Printing Co.,	Job printing,	7	1	-	1	Good, .	Post time notice,	Complied.
John Phillips,	Shoes,	189	89	-	33	Good, .	Box belts running through bench and pulley and belt in Mr. Litchfield's room; file school certificates.	Complied.
Union Printing Co.,	Printing,	8	1	-	1	Good, .	File school certificate,	Complied.
H. C. Wilder Book Bindery,	Blank books,	2	3	-	-	Good, .	Post time notice,	Complied.
John Dennis & Co.,	Machinery,	18	-	-	-	Good, .	Guard set screws in collars of shafting; box pulley and belt on blower; guard crank shaft and fly wheel on engine; place temporary guards around elevator well.	Complied.

C. S. Dodge,	Machinery,	10	-	-	-	Good,	Guard buzz planer,	Completed.
Delong & Dalton Co.,	Boxes,	20	-	-	1	Good,	Guard set screws in collars of shafting; post time notice.	Out of business.
Lamson Consolidated Store Service Co.,	Cash and bundle carriers.	180	-	-	-	Good,	Guard pulleys and belts on three blowers,	Completed.
Novelty Suspender Works,	Suspenders,	24	26	-	4	Good,	Post time notice; file school certificate,	Completed.
Cameron Bros.,	Confectionery,	3	2	-	-	Good,	Post time notice,	Completed.
A. Y. Rodger,	Narrow fabrics,	4	4	-	1	Good,	Post time notice; file school certificate,	Completed.
P. J. Riley,	Paper stock,	6	19	-	-	Good,	Post time notices,	Completed.
J. M. Dean,	Worsted, combs and pins.	4	-	-	-	-	Guard set screws in collars of shafting; rail fly wheel on engine.	Completed.
Middlesex Mills,	Woolen and worsted goods.	550	300	-	5	Good,	Place guard in front of fly wheel in carbonizing room,	Completed.
Appleton Co.,	Cotton goods,	345	630	-	17	Good,	Guard belts in No. 2 weave room and pump arms on big engine with scuppers.	Completed.
John P. Quinn,	Kindling wood,	10	-	-	-	Good,	Guard fly wheel on engine,	Completed.
Henry Edwards & Co.,	Machine brushes,	1	4	-	-	Fair,	Designate water closets; post time notices,	Completed.
Swain Turbine Co.,	Turbine wheels,	11	-	-	-	-	Guard belt running through the floor,	Completed.
Lowell, Lawrence & Haverhill Street Railway Repair Shop.	Repairs,	29	-	-	-	Fair,	Guard belts running through floors on machines,	Completed.
American Hide and Leather Co.,	Leather,	540	27	-	3	Good,	Guard set screws on getting out machines; file school certificates.	Completed.
J. C. Ayer & Co.,	Patent medicine,	72	60	-	-	Good,	Guard pulley and belt on pill mixer; post time notice,	Completed.
Shaw Stocking Co.,	Hosiery,	93	356	-	51	Good,	Guard set screws in collars of shafting; file school certificates.	Completed.
A. Leavey, Broadway Bakery,	Bread and cakes,	21	4	-	1	Good,	Post time notice,	Completed.
Rice & Co., Wire Works,	Wire goods,	50	-	-	4	Good,	Guard set screws in collars of shafting and swing saw with hood guard.	Completed.
U. S. Bunting Co.,	Bunting and dress goods.	258	285	-	28	Fair,	Guard set screws and pulleys on dry kettles; box belt in warping mill; adjust safety device to elevator in warping mill.	Completed.
Amroytoon Paper Tube Co.,	Paper tubes,	16	11	-	11	Fair,	Guard pulley and belt on paper cutter; clean water-closets.	Completed.

DISTRICT No. 11 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
Lowell — Con.								
Courier & Citizen Printing Co., .	Job printing, .	44	6	-	1	Fair, .	Guard set screws in collars of shafting; clean water-closets for males.	Complied.
Lock and Canal Building, .	Mechanical work, .	3	-	-	-	Good, .	Guard fly wheel on engine and belts overhead on the elevator machinery.	Complied.
Criterion Knitting Co., .	Knitted goods, .	62	21	-	13	Good, .	Guard set screws on collars over extractor, .	Complied.
F. W. Cragin & Co., .	Woodwork repair, .	6	-	-	-	Good, .	Guard set screws in collars of shafting, .	Complied.
New England Motor Co., .	Motors, .	38	2	-	-	Good, .	Guard pulleys and belts on engine; post time notice, .	Complied.
Waterhead Mills, .	Corduroy goods, .	52	6	-	2	Good, .	File certificates for minors, .	Complied.
Boott Cotton Mills, .	Cotton goods, .	917	947	-	72	Fair, .	Provide four extra water-closets; adjust safety device to No. 6 elevator; provide new rope for No. 4 mill elevator; guard fan in wall, belts and pulleys overhead, elevator well holes, No. 6 elevator, and belts in cloth room; repair elevator hatch; post time notices.	Complied.
Thomas Ash, .	Wood work, .	5	-	-	-	Fair, .	Guard belts on pulley overhead on shaft, belt running near floor, pulley and belt on planer and hood guard on swing saw.	Complied.
Mansfield, Witham & Co., .	Jams and jellies, .	7	5	-	5	Good, .	File school certificates; post time notice, .	Complied.
Lowell Waste Co., .	Paper stock, .	6	10	-	-	Good, .	Post time notice, .	Complied.
Lowell Manual Training School, .	Repairs, .	115	-	-	115	Good, .	Guard set screws in collars of shafting, .	Complied.
Huntington Hall Heating Plant, .	Heat, .	7	-	-	-	Good, .	Guard fly wheel on engine of heating plant, .	Complied.
Gas Holders, .	Iron work, .	115	-	-	-	Good, .	Guard both fly wheels on the engine, .	Complied.

Hinckley & May,	Electrical supplies,	8	-	-	Good,	Guard set screws in collars of shafting,	Complied.
O'Donnell & Gilbride Co.,	Furniture,	31	34	-	Good,	Post time notices,	Complied.
Bon Marché Co.,	Furniture and carpets,	50	75	-	Good,	Post time notices,	Complied.
W. L. Robinson & Co.,	Carpets and furniture,	12	-	1	Good,	Post time notices; file school certificate,	Complied.
Lowell Poor Farm,	Power and heat,	16	10	-	Good,	Guard set screws in collars of shafting, pulley and belt in lower room, belt running through in upper room and fly wheel on engine.	Complied.
W. B. F. McKissock,	Carpet cleaning,	4	-	-	-	Guard front of fan in wall; rail stairs and landing to same.	Complied.
Biglow Carpet Co.,	Rugs and carpets,	972	1,035	201	Fair,	Guard pulley and belt on duster; designate water-closets in basement of ingrain mill; post time notices.	Complied.
Upton & Gilman,	Machinery,	8	-	-	Good,	Guard set screws in collars of shafting,	Complied.
Frank Hoyt,	Shoes,	14	3	-	Fair,	Guard shafting under sewing machine bench and pulley and belt on the dynamo; designate water-closets and put in good condition.	Complied.
W. H. I. Hayes,	Cigars,	25	5	-	Good,	Post time notices,	Complied.
F. S. Perkins Co.,	Machinery,	24	-	-	Good,	Guard set screws in collars of shafting,	Complied.
New England Bunting Co.,	Bunting,	26	48	-	Good,	Guard set screws in collars of shafting,	Complied.
A. P. Knapp,	Iron work,	6	-	-	Good,	Guard large pulley on the press,	Complied.
C. W. Dion Bakery,	Bread,	2	2	1	Good,	Post time notice; file school certificate,	Complied.
Lowell Bleachery Co.,	Cotton goods,	272	68	9	Fair,	Guard pulley and belt on tentering engine; clean water-closets for males in flannel department.	Complied.
Lowell Hosiery Co.,	Hosiery,	200	150	19	Fair,	Guard shaft under table; box belts in No. 3 mill; furnish better water supply for water-closets for females; file school certificate.	Complied.
A. L. Brooks & Co.,	Wooden boxes,	16	-	-	Good,	Guard set screws in collars of shafting; box belt running through floor.	Complied.
Lowell Textile Co.,	Toweling,	24	26	-	Good,	Guard set screws in collars of shafting on beetle machine.	Complied.
Harvard Brewing Co.,	Beer and ale,	150	-	-	Good,	Guard set screws in collars of shafting,	Complied.

DISTRICT No. 11 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
		Males.		Females.	Under 14.				14 to 16.
Lowell — Con.									
Tremont and Suffolk Mills,	Cotton goods,	1,060	840	-	122	Good,	Guard set screws in collars of shafting on presses in No. 4 mill, pulleys and belts on presses in dye house, pulleys and belts on three dynamos in new engine room and pulleys overhead in machine shop; adjust safety device on elevator in Tremont store house; file school certificates.	Complied.	
C. F. Hatch & Co.,	Paper boxes,	10	25	-	1	Good,	File school certificate,	Complied.	
New England Bung and Plug Co.,	Bungs and plugs,	15	-	-	-	Good,	Guard set screws in collars of shafting; box belts running through floor; place hood guard on swing saw.	Complied.	
Massachusetts Cotton Mills,	Cotton goods,	645	1,380	-	52	Fair,	Repair cover holes in partition; furnish more water for water-closets; guard elevator belt and machinery in upper room of old picker house, two exhaust fans in walls and pulley and belt near floor in dressing room, No. 2 Prescott mill.	Complied.	
F. B. Hill & Co.,	Carriages,	11	-	-	-	Good,	Guard set screws in collars of shafting and front of pulley on band saw.	Complied.	
Otis Allen & Son,	Boxes,	74	-	-	1	Good,	Guard set screws on moulder planer shafting,	Complied.	
Lowell Machine Shop,	Machinery,	1,332	-	-	2	Good,	Guard set screws in collars of shafting and pulley and belt overhead in wheel room.	Complied.	
Lowell Electric Corporation,	Power,	53	-	-	-	Good,	Guard fly wheel and belts on new engine and pulleys and belts on all dynamos.	Complied.	
Hooper Knitting Co.,	Hosiery,	19	34	-	5	Good,	File school certificate,	Complied.	
Davis & Sargent,	Lumber and boxes,	39	-	-	2	Good,	Guard gears on printing machine; place hood guard on swing saw.	Complied.	
Waterhead Mills,	Corduroy,	56	8	-	8	Good,	Guard fly wheel on engine; file school certificates,	Complied.	
John Hornor,	Corsets,	1	2	-	-	Good,	Guard shaft under sewing machine table,	Complied.	
J. Whitney,	Toys and games,	10	-	-	-	Good,	Cover shaft running near floor,	Complied.	

Lawrence Manufacturing Co., . . .	Hosiery and knitted cotton goods.	1,167	2,259	182	Fair,	Guard pulley and belt in belt room; furnish extra water-closets; file school certificates.	Compiled.
Merrimack Croquet Manufacturing Co., . . .	Croquet sets, . . .	35	5	-	Good,	Guard pulley and belt on dowing machine,	Compiled.
New England Shuttle Co., . . .	Shuttles, . . .	6	-	-	Good,	Guard pulley and belt on motor, . . .	Compiled.
J. Harriman Braid Mill, . . .	Suspender braid, . . .	3	4	-	Fair,	Designate water-closets for females, . . .	Compiled.
Lowell Fertilizer Co., . . .	Fertilizer, . . .	21	-	-	Good,	Guard set screws in collars of shafting; box belts running through two floors and pulleys and belts on disintegrator and mixing machines.	Compiled.
Geo. L. Cady & Sons, . . .	Wooden cases and boxes.	55	-	-	Good,	Guard set screws and railroad cut-off saw, . . .	Compiled.
C. A. Spenser, . . .	Awnings and signs, . . .	4	2	-	Fair,	Post time notice, . . .	Compiled.
Swift & Bailey, . . .	Beef, . . .	14	-	-	Good,	Guard pulley and belts overhead in basement, . . .	Compiled.
Knowles Scale Works, . . .	Scales, . . .	16	-	-	Good,	Guard set screws in collars of shafting, . . .	Compiled.
Riter Conley Manufacturing Co., . . .	Iron works, . . .	70	-	-	Fair,	Guard fly wheel on engine, . . .	Compiled.
Merrimack Manufacturing Co., . . .	Cotton goods, . . .	1,485	1,017	-	Good,	Guard shaft on new engine, pulley and belt on dynamo, driving pulley to same, pulleys and belts on blowers, set screws in collars.	Compiled.
O'Brien & Co., . . .	Awnings, . . .	1	3	-	Good,	Post time notice, . . .	Compiled.
Highland Steam Laundry, . . .	Laundered clothes, . . .	6	19	-	Good,	File school certificate, . . .	Compiled.
New England Steam Laundry, . . .	Laundered clothes, . . .	6	5	-	Fair,	Designate water-closets; post time notice, . . .	Compiled.
Hooper Knitting Co., . . .	Hosiery, . . .	24	29	-	Good,	File school certificates, . . .	Compiled.
F. J. Fleming, . . .	Printing, . . .	6	-	-	-	Guard set screws in collars of shafting, . . .	Compiled.
Daniel Gage Ice Plant, . . .	Ice, . . .	100	-	-	Good,	Guard pulleys and belts on engine and engine room; ventilate water-closets.	Compiled.
Hamilton Manufacturing Co., . . .	Cotton goods, . . .	1,022	1,198	-	Fair,	Guard belts and pulleys overhead in weave room, belt hole and belts running through floor on can steam-ing machine.	Compiled.
W. M. Rodger & Co., . . .	Spinning bands, . . .	4	4	-	Good,	File school certificate, . . .	Compiled.
Butterfield Printing Co., . . .	Printing, . . .	18	-	-	Good,	Guard set screws in collars of shafting, . . .	Compiled.
F. G. Cummings, . . .	Wooden boxes, . . .	6	-	-	Good,	Guard set screws in collars of shafting, . . .	Compiled.

DISTRICT No. 11 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
Lowell — Con.								
F. E. Haines,	Laundered clothes, .	10	40	-	4	Good, .	File school certificate,	Complied.
Wm. Barber Spinning Top Factory, .	Spinning tops, . .	3	1	-	1	Good, .	Post time notice; file school certificate,	Complied.
David Nebes Brush Factory,	Brushes,	3	-	-	-	Good, .	Guard landing and stairs,	Complied.
Mass. Mohair Plush Co.,	Mohair plush, . . .	80	116	-	14	Good, .	File school certificates,	Complied.
L. W. Hawkes,	Furniture manufactur- ing,	10	2	-	1	-	File school certificate,	Complied.
Lawrence.								
Mitchell's Paper Mill,	Paper,	22	2	-	-	Good, .	Guard flanges to fly wheel on engine and pulley on dynamo machinery.	Complied.
Brown & Ackroyd,	Worsted dress goods, .	27	51	-	2	Good, .	Guard belt and pulley on dynamo,	Complied.
Reed and Harness Shop,	Reeds and harnesses for looms,	3	-	-	-	Fair, .	Guard set screws in collars of shafting,	Complied.
Globe Worsted Mills,	Worsted yarns, . . .	30	60	-	19	Good, .	Guard pulley and belt near wall in card room and belts running through floors in combing and spin- ning rooms.	Complied.
W. R. Hart Iron Foundry,	Iron castings, . . .	35	-	-	-	Good, .	Guard pulley and belt on dynamo,	Complied.
Monroe Felt and Paper Co,	Paper,	26	-	-	-	Good, .	Guard engine fly wheel, pulley and shaft on circular saw and pulley and belt on knife grinder.	Complied.
Merrimack Paper Co.,	Paper,	76	40	-	-	Good, .	Guard set screws in collars of shafting, belts running through floor on cutting machines and coupling on shaft overhead in basement; file school certificates. Guard pulley in upper room and four pulleys in base- ment.	Complied.
Lawrence Gas Co.,	Power,	10	-	-	-	-		Complied.

Emmons Loom Harness Co.,	Loom harnesses,	117	60	7	Good,	Guard set screws in collars of shafting; place scuppers around belts in weave room; file school certificate.	Complied.
Cress Bro. Carriage Co.,	Carriages,	25	-	1	Good,	File school certificate,	Complied.
Atlantic Cotton Mills,	Cotton goods,	400	800	60	Good,	Guard belts in weave room; place guard on circular saw; repair hatch.	Complied.
Spicket Mills,	Loom pickers,	25	-	-	Good,	Guard set screws in collars of shafting and pulley and belt on punching machine; file school certificate.	Complied.
Wm. & Chas. Beck,	Linen fire hose,	9	-	-	Good,	Guard belts running through floor with scuppers,	Complied.
Lawrence Family Laundry,	Laundered clothes,	6	19	1	Good,	Guard set screws in collars of shafting; file school certificate	Complied.
James Marsland,	Covered rolls,	5	-	-	Good,	Guard set screws in collars of shafting,	Complied.
J. H. Carter,	Machinery,	5	-	-	Fair,	Guard set screws in collars of shafting,	Complied.
Lawrence Sentinel,	Job printing,	9	1	-	-	Guard pulley and belt on motor; post time notices,	Complied.
Lawrence Duck Co.,	Cotton duck,	115	125	9	Fair,	Repair, paint and designate water-closets and furnish better supply of water for same; guard belts running through floors with scuppers; repair elevator hatch; post time notices.	Complied.
Crescent Mills,	Worsted yarn,	43	51	7	Good,	File school certificates,	Complied.
Lawrence Machine Co.,	Steam pumps,	35	-	1	Good,	Guard set screws in collars of shafting; file school certificate.	Complied.
Weld Boffin and Spool Co.,	Bobbins and spools,	80	-	6	Good,	Guard belt running through floor; file school certificate.	Complied.
George E. Kunhardt,	Woolen and worsted goods,	419	257	16	Good,	Guard set screws in collars of shafting and pulleys and belts on both dynamos.	Complied.
Pacific Mills,	Cotton and worsted goods,	2,542	2,431	714	Good,	Lower Pacific: guard set screws, pulley and belt on fan; temporary guard on binder in sulphur room; scuppers around belts in cone drawing-in room. Upper Pacific: guard set screws in three rooms and pulley on band saw in carpenter's shop. Guard shaft overhead in basement,	Complied.
Beach Soap Co.,	Soap,	18	2	1	Good,	Guard fly wheel and belt on engine,	Complied.
Trew's Carpet Works,	Carpets,	3	-	-	Good,	Designate water-closets for females,	Complied.
F. C. Peavey,	Food and meals,	5	5	-	Fair,	Guard set screws in collars of shafting,	Complied.
F. Bryant & Son,	Carriage factory,	6	-	-	Good,	Guard set screws in collars of shafting,	Complied.

DISTRICT No. 11 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14. 14 to 16.			
Lawrence — Con.							
G. H. Hadley & Co.,	Ground spices, . . .	10	-	-	Good, .	Guard set screws in collars of shafting; box belt, .	Complied.
Boston & Maine Car Shop, .	Cars and repairs, . .	225	-	-	Good, .	Guard pulley and belt on cylinder planer and pulley and belts near belt machine.	Complied.
Kimball Bro's Shoe Factory, .	Shoes,	185	65	3	Good, .	Guard fly wheel on engine; file school certificates, .	Complied.
International Paper Co.,	Paper,	202	7	-	Good, .	Guard pulley and belt on clay pump, pulley and belt near No. 3 boiler and pulley and belt overhead in chemical mill.	Complied.
E. A. Dick,	House finish, . . .	20	-	-	Good, .	Guard pulley and belt near floor on boring machine, .	Complied.
L. N. Holden & Co.,	House finish, . . .	56	-	-	Good, .	Guard gears on planing machine and pulley and belt near floor on emery wheel.	Complied.
Dillon Machine Co.,	Paper machinery, . .	30	-	-	-	Guard pulley and belt near wall,	Complied.
Globe Worsted Mills Co., . . .	Worsted yarns, . . .	8	20	5	Good, .	Guard belts on water wheels in basement, . . .	Complied.
Prospect Woolen Mills,	Worsted yarns, . . .	90	110	6	Good, .	File school certificates,	Complied.
Farwell Bleachery,	Dyeing and bleaching, .	131	27	-	Good, .	Guard pulleys and belts on tentering machine and two exhaust fans in the wall.	Complied.
Pemberton Co.,	Cotton goods, . . .	276	280	14	Good, .	Guard fly wheel on engine and brider near wall in finishing room; place scuppers around belt; post time notices.	Complied.
Merrimack Glazed Paper Co., .	Glazed paper, . . .	68	32	-	Good, .	Guard pulley and belt on dynamo and belt on filter, .	Complied.
U. S. Bobbin & Shuttle Co., . .	Bobbins and shuttles, .	60	-	5	Good, .	File school certificates,	Complied.
J. Rancourt,	House finish, . . .	24	-	-	-	Guard set screws in collars of shafting, . . .	Complied.
Datterson & Gould,	Paper stock, . . .	13	3	-	Fair, .	Designate water-closets; post time notice, . . .	Complied.

E. E. Poore Bakery,	Cake and crackers,	24	6	-	-	Fair, . .	Guard set screws; box belts; designate water-closets; post time notice.	Complied.
Archibald Wheel Co.,	Wheels,	33	-	-	-	Good, . .	Guard pulleys and belts on one side of upright molder.	Complied.
W. B. Fowler Machine Shop,	Draft regulators,	2	-	-	-	Good, . .	Guard set screws in collars of shafting,	Complied.
Union Shuttle Co.,	Shuttles,	16	-	-	-	Good, . .	Guard set screws in collars of shafting,	Complied.
Berry & Unwin,	House finish,	25	-	-	-	-	Guard set screws on collars of shafting, end of shaft and pulley in engine room.	Complied.
Curtis Laundry,	Laundered clothes,	2	3	-	-	Fair, . .	Post time notice; designate water-closets,	Complied.
Arlington Mills,	Woolen goods,	1,787	1,615	-	200	Fair, . .	Guard belts in two belt rooms, belts overhead in lower weave room, belts and pulleys on dynamos, elevator well hole in corp. twisting room; designate water-closets for females.	Complied.
Merrimack Woolen Scouring Mill,	Scoured wool,	45	-	-	-	Good, . .	Guard pulleys and belts on Schreiber dryer,	Complied.
Lawrence Knitting Co.,	Hosiery,	3	15	-	-	Good, . .	Guard front of shaft under sewing machine table, . .	Complied.
C. H. Perkins & Co.,	Fire supplies,	20	-	-	-	Good, . .	Guard set screws in collars of shafting; place guard on the buzz planer.	Complied.
American Woolen Co.,	Woolen and worsted cloth,	3,263	2,086	-	967	Good, . .	Guard set screws, pulley near floor, pulley and belt on dynamos, pulley on band saw; box belt in filling room; place floors under machinery over two elevators.	Complied.
Lawrence Lumber Co.,	Boxes,	75	-	-	-	Good, . .	Guard binder and upright saw on the band saw, . .	Complied.
E. F. Page,	Brooms,	4	1	-	-	Fair, . .	Designate water-closets,	Complied.
N. E. Wood & Co.,	Job printing,	2	1	-	-	Good, . .	Post time notice; guard pulley and belt on the motor,	Complied.
Essex Street Laundry,	Laundered clothes,	4	5	-	-	Fair, . .	Post time notice; designate water-closets,	Complied.
Corporation File Co.,	Files,	9	-	-	-	Good, . .	Guard pulley and belt on grinder,	Complied.
Billerica.								
Talbot Mills,	Woolen goods,	230	115	-	9	Good, . .	Guard belts in weave room with scuppers, belts and pulleys on the blowers in No. 1 picker room, doorway in No. 3 spinning room; file school certificate.	Complied.
F. & J. Jaquith Glue Factory,	Glue,	10	-	-	-	Fair, . .	Guard flange to fly wheel on engine,	Complied.

District No. 11 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14. 14 to 16.			
Billerica — Con.							
E. W. Livingston,	Lumber and cider,	8	-	-	Fair,	Guard fly wheels on engine,	Complied.
Lowell Rendering Co.,	Tallow and hides, .	40	-	-	Good,	Guard flange of fly wheel on engine,	Complied.
Dracut.							
American Woolen Co. Beaverbrook Plant.	Beaver cloth, .	500	150	-	Good,	Guard set screws in warp room and machine shop and on dyeing kettles; box belt in dry room.	Complied.
Beaverbrook No. 2 New Mill,	Woolen goods, .	16	-	-	Good,	Guard pulley and belt on binder, pulley and belt on blower; box belt running through floor.	Complied.
Lakeview Bowling Alley,	Bowling,	10	-	5	Good,	Post time notice; file school certificates,	Complied.
Chelmsford.							
G. C. Moore's Mills,	Worsted yarn, .	217	425	-	Good,	Guard pulley and belt in wheel pit and belt on binder; post time notice; file school certificate.	Complied.
Chelmsford Foundry Co.,	Iron castings, .	85	-	-	Good,	Guard set screws in collars of shafting,	Complied.
Success Worsted Co.,	Worsted goods, .	25	25	5	Good,	Place guard rail on platform of dryer,	Complied.
H. C. Sweetzer,	Lumber and grain,	5	-	-	Good,	Guard set screws in collars of shafting,	Complied.
North Andover.							
Brightwood Manufacturing Co.,	Worsted dress goods, .	73	25	-	Good,	Guard set screws in collars of shafting and belt run- ning through floor in dress room.	Complied.
Silk Wiping Cloth Manufacturing Co.	Silk wiping cloth, .	3	6	-	Fair,	Guard fly wheel and crank shaft on engine; post time notice; file school certificate.	Complied.
Osgood Mills,	Woolen dress goods, .	47	50	-	Fair	Guard belt on card machine running through floor, mule head in mule room and belts on extractors box; designate water-closets; file school certificate.	Complied.

M. T. Stevens & Sons, . . .	Woolen goods, . . .	136	59	12	Fair, . . .	Guard belt running through floor on cord; designate water-closets.	Complied.
Tuttle & Morrison, . . .	Carriages, . . .	14	-	-	Good, . . .	Guard set screws in collars of shafting, . . .	Complied.
W. H. Gibson Laundry, . . .	Laundered clothes, . . .	3	5	-	Good, . . .	Guard set screws; post time notice; designate water-closets.	Complied.
J. W. Barnard & Son, . . .	Shoes, . . .	7	-	1	Good, . . .	Guard belt near shaving machine; post time notice; file school certificate.	Complied.
American Card Clothing Co., . . .	Card clothing, . . .	38	10	-	Good, . . .	Guard pulley and belt on exhaust fan in basement, . . .	Complied.
Davis & Furber Machine Co., . . .	Machinery, . . .	477	3	9	Good, . . .	Guard buzz planer, pulleys and belts on small engine and two dynamos; file school certificate.	Complied.
Sutton Mills, . . .	Woolen cloth, . . .	80	35	3	Good, . . .	Guard belts running through floor in wool drying room.	Complied.
Andover.							
Tyer Rubber Co., . . .	Rubber goods, . . .	190	135	27	Good, . . .	Guard set screws in cutting room and basement, pulleys overhead in mill room and basement of engine room, pulleys on rope drive and pulleys and belts on dynamo in engine room; post time notices; file school certificate.	Complied.
Marland Mills, . . .	Worsted dress goods, . . .	160	50	14	Good, . . .	Guard set screws in collars of shafting and pulleys and belts on dusting machine; file school certificate.	Complied.
Smith & Dove Manufacturing Co., . . .	Linen twines and shoe thread, . . .	157	192	56	Good, . . .	Guard pulley and belt on hemp softener; place scrapers around belt on tow shaker; provide safety device for inclined elevator.	Complied.
Andover Electric Light Plant, . . .	Power, . . .	4	-	-	Good, . . .	Guard pulley and belt on generator, . . .	Complied.
Lithia Spring Water Co., . . .	Lithia spring water, . . .	5	-	-	Good, . . .	Extend rail around small pulley on engine, . . .	Complied.
Ballardvale Woolen Mill, . . .	Flannels, . . .	108	77	5	Good, . . .	Guard pulleys and belts on blower and water wheel; file school certificate.	Complied.
L. G. Bush, . . .	Milk bottle stopples, . . .	2	-	-	Good, . . .	Guard set screws in collars of shafting, . . .	Complied.
Methuen.							
Methuen Hat Co., . . .	Hats, . . .	125	25	-	Good, . . .	Guard set screws in collars of shafting; repair floor in same room, basement.	Complied.
Methuen Yarn Mill, . . .	Woolen yarns, . . .	20	-	-	Good, . . .	Guard set screws over pickers, . . .	Complied.
Knitted Fabrics Co., . . .	Knitted goods, . . .	40	20	-	Good, . . .	Post time notices, . . .	Complied.
Tremont Worsted Co., . . .	Worsted goods, . . .	30	20	6	Good, . . .	Guard crank shaft on engine and belt running overhead,	Complied.

DISTRICT NO. 11 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.				
				14 to 16.				
Methuen — Con.								
Methuen Transcript Co., . . .	Newspapers, . . .	7	-	-	-	Good, .	Guard belt running through floor on press, . . .	Complied.
Methuen Steam Laundry, . . .	Laundered clothes, . . .	3	2	-	-	Fair, .	Post time notices; designate water-closets, . . .	Complied.
Henry Klous Shoddy Mill, . . .	Woolen shoddy, . . .	23	6	-	-	Good, .	Guard pulley and end of shaft in baker room, . . .	Complied.
Arlington Cotton Mills, . . .	Cotton yarns, . . .	213	364	-	26	Good, .	Guard flanges on fly wheel on engine, and pulley and belt in basement of belt tower; rail stairs in size room.	Complied.
Richardson Bros., Builders, . . .	House finish, . . .	18	-	-	-	Fair, .	Guard pulley and belt on engine, . . .	Complied.
Methuen Co., . . .	Cotton goods, . . .	127	202	-	16	Good, .	Guard pulley and belt on new drive, and elevator well on east end of big mill.	Complied.
Tewksbury.								
Perbam Stickney Co., . . .	Machinery, . . .	40	-	-	-	Good, .	Guard set screws in collars of shafting and crank shaft on engine.	Complied.
Tyngsborough.								
A. A. Flint, . . .	Boxes, . . .	36	-	-	-	Good, .	Guard belt running through floor and upright shaft, . .	Complied.
Westford.								
Lowell Model Co., . . .	Gas engines, . . .	12	-	-	-	Good, .	Guard wood rim pulley near door in machine shop, . .	Complied.
Abbott Worsted Co., . . .	Worsted yarns, . . .	86	72	-	23	Good, .	Guard pulley and belt on pump, and pulley and belt on picker near wall.	Complied.
H. B. Hildreth Stone Quarry, . . .	Granite works, . . .	21	-	-	1	-	File school certificate, . . .	Complied.

REPORT OF INSPECTRESS NASON.

SIR:—I herewith submit my annual report. The work of the past year has differed very little from that of its predecessors. The new law, which makes fifty-eight hours a week's work for minors and women in all mercantile establishments, has increased our work to a great extent, and a large amount of work done in this connection has been done without the formality of issuing orders, consequently does not appear in this report. This law is a source of much satisfaction to me, for so often have women in smaller stores, where the hours were invariably long, said, "If we had a law to decrease our hours, we should be very thankful; we are good for nothing when the day's work is done." While much has been done to better the condition of the workers, there is still room for improvement, and for that purpose we are constantly working.

Summary.

Number of inspections,	873
Orders issued,	122
Number of compliances,	122
Children between fourteen and sixteen employed, .	445
Males (adults) employed,	5,229
Females (adults) employed,	12,603

Inspections.

Boston,	520	Lawrence,	33
South Boston,	10	Roxbury,	32
Cambridge,	25	Salem,	29
Fitchburg,	22	Springfield,	24
Holyoke,	13	Waltham,	17
Haverhill,	22	Woburn,	7
Lynn,	46	Worcester,	36
Lowell,	47		

SPECIAL DUTY,

MARY A. NASON, *Inspector.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.				
				14 to 16.	Under 14.			
Boston.								
Marler & Co.,	Mercantile, . . .	9	3	-	1	Excellent,	Procure certificate, . . .	Compld.
A. N. Cook & Co.,	Hats, furs and millinery.	3	15	-	2	Excellent,	Procure certificates, . . .	Compld.
Philadelphia Ice Cream Co.,	Ice cream and confectionery.	-	3	-	-	Fair,	Designate closets; decrease hours, . . .	Compld.
B. Steinhart & Co.,	Mercantile, . . .	-	3	-	-	Good,	Decrease hours, . . .	Gone out of business.
W. H. Richardson & Co.,	Shirts, . . .	-	8	-	-	Good,	Post time table, . . .	Compld.
S. & W. Manufacturing Co.,	Skirts and petticoats, . . .	1	2	-	-	Good,	Post time table, . . .	Compld.
Standard Overall Co.,	Shirts and overalls, . . .	6	29	-	-	Fair,	Post time table, . . .	Compld.
M. E. Kelsey,	Skirts and petticoats, . . .	2	23	-	-	Fair,	Post time table, . . .	Compld.
J. J. Grace,	Millinery, . . .	2	29	-	1	Excellent,	Procure certificate, . . .	Compld.
N. G. Wood & Son,	Mercantile, . . .	13	12	-	1	Excellent,	Procure certificate, . . .	Compld.
Bailey Embroidery Goods Co.,	Mercantile, . . .	1	4	-	1	Excellent,	Procure certificate, . . .	Compld.
S. A. McDonnell,	Mercantile, . . .	1	15	-	1	Excellent,	Procure certificate, . . .	Compld.
Pemberton Shoe Co.,	Mercantile, . . .	13	20	-	1	Excellent,	Procure certificate, . . .	Compld.
Houghton & Dutton,	Mercantile, . . .	241	511	-	76	Excellent,	Procure certificates, . . .	Compld.
Eagle Cloak Co.,	Cloaks, . . .	12	8	-	1	Fair,	Repair and clean closet; procure certificate, . . .	Compld.
L. P. Hollander & Co.,	Mercantile, . . .	74	100	-	9	Excellent,	Procure certificates, . . .	Compld.

SPECIAL DUTY, MARY A. NASON, *Inspector* — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.		Females.				
		Under 14.	14 to 16.					
Boston — Con.								
F. Vorenberg & Co.,	Mercantile,	17	38	—	4	Excellent,	Procure certificates,	Complied.
I. H. Gallagher,	Millinery,	—	9	—	1	Excellent,	Procure certificate,	Complied.
A. Fowler,	Embroidery,	—	12	—	—	Excellent,	Post time table,	Complied.
F. A. McKenzie,	Millinery,	—	6	—	—	Excellent,	Post time table,	Complied.
H. Lord & Co.,	Dresses,	2	2	—	—	Excellent,	Post time table,	Complied.
H. M. Conner,	Dresses,	—	5	—	—	Excellent,	Post time table,	Complied.
Wheeler & Noyes,	Millinery,	—	4	—	—	Excellent,	Post time table,	Complied.
W. Glascoe,	Dresses,	2	1	—	—	Excellent,	Post time table,	Complied.
M. G. Walsh & Co.,	Millinery,	1	11	—	1	Excellent,	Procure certificate,	Complied.
H. Marker,	Dresses,	3	2	—	—	Excellent,	Post time table,	Complied.
F. H. Pierce,	Dresses,	—	26	—	1	Excellent,	Procure certificate,	Complied.
M. Murphy,	Hair goods,	—	8	—	—	Excellent,	Post time table,	Complied.
Harriet Davis,	Dresses,	—	9	—	—	Excellent,	Post time table,	Complied.
S. Aronson,	Furs,	4	2	—	—	Good,	Post time table,	Complied.
H. B. Woodward,	Feather dressing,	—	4	—	—	Good,	Post time table,	Complied.
A. L. Hall,	Millinery,	—	5	—	—	Excellent,	Post time table,	Complied.

J. E. Cairns,	Dresses,	1	7	1	Excellent,	Procure certificate,	Completed.
S. G. Patterson,	Mercantile,	1	3	-	Fair, .	Provide seats; decrease hours,	Completed.
J. P. Pierce,	Mercantile,	2	2	-	Fair, .	Provide seats,	Completed.
J. P. Pierce,	Confectionery,	5	2	-	Fair, .	Post time table,	Completed.
N. L. Rhodes,	Shirt waists and suits,	-	8	-	Excellent,	Post time table,	Completed.
L. B. DeWolf,	Millinery,	-	3	-	Excellent,	Post time table,	Completed.
M. D. Rolfe,	Millinery,	-	3	-	Excellent,	Post time table,	Completed.
Snow & Newell,	Millinery,	-	3	-	Excellent,	Post time table,	Completed.
M. E. Sullivan,	Millinery,	-	4	-	Excellent,	Post time table,	Completed.
White & Laughlin,	Millinery,	-	5	-	Excellent,	Post time table,	Completed.
M. C. Anderson,	Dresses,	-	4	-	Excellent,	Post time table,	Completed.
Hayes & McConnell,	Millinery,	-	2	-	Excellent,	Post time table,	Completed.
N. E. Higgins,	Dresses,	-	4	-	Excellent,	Post time table,	Completed.
Temple Corset Parlors,	Corsets,	-	3	-	Excellent,	Post time table,	Completed.
M. A. O'Brien,	Dresses,	-	6	-	Excellent,	Post time table,	Completed.
C. B. Wood,	Dresses,	-	6	-	Excellent,	Post time table,	Completed.
M. R. Cushing,	Millinery,	-	4	-	Excellent,	Post time table,	Completed.
Boston Regalia Co.,	Regalia,	-	7	-	Excellent,	Post time table,	Completed.
W. P. Maxwell,	Umbrellas,	2	3	-	Excellent,	Post time table,	Completed.
Ernest DeSousa,	Hair dressing and weaving,	-	6	-	Excellent,	Post time table,	Completed.
Mmc. Waitel,	Hose supporter belts,	-	4	-	Excellent,	Post time table,	Completed.
E. L. D. Moffett,	Dresses,	-	8	-	Excellent,	Procure certificate,	Completed.

SPECIAL DUTY, MARY A. NASON, *Inspector* — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.			
				14 to 16.			
Boston — Con.							
L. A. Turner,	Millinery,	-	4	1	Excellent,	Procure certificate,	Complied.
Crosby & Paine,	Millinery,	-	4	-	Excellent,	Post time table,	Complied.
N. C. Nelligan,	Millinery,	-	3	-	Excellent,	Post time table,	Complied.
Bon Marché,	Millinery,	-	11	-	Excellent,	Post time table,	Complied.
Reid & Barry,	Millinery,	-	9	1	Excellent,	Procure certificate,	Complied.
Boston Hygienic Co.,	Corsets,	-	7	-	Excellent,	Post time table,	Complied.
E. Lande & Co.,	Shirt waists,	-	6	-	Good,	Post time table,	Complied.
A. M. Dowsley,	Millinery,	-	10	2	Good,	Procure certificates,	Complied.
Chandler & Co ,	Mercantile,	57	58	7	Excellent,	Procure certificates,	Complied.
Royal Dalry Lunch,	Restaurant,	5	8	-	Good,	Post time table,	Complied.
Twentieth Century Department Store,	Mercantile,	11	9	3	Good,	Provide seats; procure certificates,	Complied.
J. F. McCalla,	Millinery,	-	3	-	Good,	Post time table,	Complied.
B. Bennett,	Millinery,	-	3	-	Good,	Post time table,	Complied.
A. E. Chevallier,	Dresses,	-	9	1	Excellent,	Procure certificate,	Complied.
I. Abel ,	Dresses,	-	5	-	Excellent,	Post time table,	Complied.
Mlle. E. Loubrie,	Dresses,	-	4	-	Excellent,	Post time table,	Complied.

A. Gunaris,	Confectionery,	2	3	Good, .	Post time table,	. . . . .	Complied.
A. Gunaris,	Mercantile,	4	8	Good, .	Post time table,	. . . . .	Complied.
T. O'Connor,	Mercantile,	1	1	Good, .	Post time table,	. . . . .	Complied.
H. Goldband,	Millinery,	-	2	Good, .	Post time table,	. . . . .	Complied.
J. F. Willey,	Restaurant,	3	9	Good, .	Post time table,	. . . . .	Complied.
Dawsley & Laffee,	Millinery,	1	12	Excellent,	Post time table,	. . . . .	Complied.
Cobb, Aldrich & Co.,	Mercantile,	80	15	Excellent,	Post time table,	. . . . .	Complied.
Theatrical Exchange Café,	Restaurant,	3	11	Good, .	Post time table,	. . . . .	Complied.
M. Bornstein,	Mercantile,	-	2	Good, .	Post time table,	. . . . .	Complied.
Mme. Labassiere,	Dresses, .	-	8	Good, .	Post time table,	. . . . .	Complied.
M. J. Bernard,	Mercantile,	-	3	Good, .	Post time table,	. . . . .	Complied.
C. P. Hall,	Mercantile,	1	1	Good, .	Post time table,	. . . . .	Complied.
C. Bauckman,	Mercantile,	-	2	Good, .	Post time table,	. . . . .	Complied.
G. W. Foster & Co.,	Alterations,	-	30	Excellent,	Post time table,	. . . . .	Complied.
G. W. Foster & Co.,	Mercantile,	8	20	Excellent,	Post time table,	. . . . .	Complied.
Model Cloak and Suit Co.,	Alterations,	1	9	Excellent,	Post time table,	. . . . .	Complied.
Model Cloak and Suit Co.,	Mercantile,	-	14	Excellent,	Post time table,	. . . . .	Complied.
T. H. Best,	Bakery, .	1	3	Good, .	Post time table,	. . . . .	Complied.
J. Young,	Millinery,	-	2	Good, .	Post time table,	. . . . .	Complied.
Columbia Lunch,	Restaurant,	3	4	Good, .	Post time table,	. . . . .	Complied.
Lee-Robinson Co.,	Mercantile,	3	3	Good, .	Post time table,	. . . . .	Complied.
New York Bargain Store,	Mercantile,	-	2	Good, .	Post time table,	. . . . .	Complied.

SPECIAL DUTY, MARY A. NASON, *Inspectress — Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14. 14 to 16.			
Boston — Con.							
E. R. Donovan,	Bakery,	-	2	-	Good, .	Post time table, .	Complied.
L. Hirah,	Mercantile,	-	2	-	Good, .	Post time table, .	Complied.
K. M. Glette,	Mercantile,	-	4	-	Good, .	Post time table, .	Complied.
New York Bakery,	Bakery,	-	2	-	Good, .	Post time table, .	Complied.
M. J. Whitney,	Bakery,	-	2	-	Good, .	Post time table, .	Complied.
J. E. Thornhill,	Mercantile,	-	2	-	Good, .	Post time table, .	Complied.
Oak Grove Creamery,	Restaurant,	-	30	-	Excellent,	Post time table, .	Complied.
G. F. Dustin,	Café and bakery,	1	3	-	Good, .	Post time table, .	Complied.
M. Tavriz & Co.,	Restaurant,	3	3	-	Good, .	Post time table, .	Complied.
J. T. Rollins,	Café and bakery,	4	5	-	Good, .	Post time table, .	Complied.
Aival & Co.,	Restaurant,	1	2	-	Good, .	Post time table, .	Complied.
M. G. Tavriz,	Restaurant,	1	3	-	Good, .	Post time table, .	Complied.
South Boston.							
C. H. Carew,	Mercantile,	2	4	-	Good, .	Post time table, .	Complied.
J. J. H. Lampard,	Mercantile,	1	3	-	Good, .	Post time table, .	Complied.
A. M. Cauty,	Mercantile,	-	2	-	Good, .	Post time table, .	Complied.

A. Kallman,	Mercantile,	1	-	-	Good,	Post time table, . . . . .	. . . . .	Complied.
M. J. Devine,	Mercantile,	-	-	-	Good,	Post time table, . . . . .	. . . . .	Complied.
Lawrence.								
J. D. Moorhouse & Co.,	Bakery,	15	-	-	Good,	Post time table; provide seats, . . . . .	. . . . .	Complied.
J. D. Moorhouse & Co.,	Mercantile,	-	-	-	Good,	Post time table, . . . . .	. . . . .	Complied.
Lynn.								
Curtis & Spindall,	Elastic bandages,	15	-	-	Good,	Better ventilation, . . . . .	. . . . .	Complied.
Lowell.								
S. H. Knox & Co.,	Mercantile,	4	18	-	Good,	Procure certificate, . . . . .	. . . . .	Complied.
Thomas H. Lawlor,	Mercantile,	3	1	-	Good,	Procure certificate, . . . . .	. . . . .	Complied.
C. H. Bennett,	Mercantile,	1	1	-	Good,	Post time table, . . . . .	. . . . .	Complied.
Worcester.								
C. T. Shorer Co.,	Mercantile,	50	100	-	Excellent,	Procure certificates, . . . . .	. . . . .	Complied.
E. E. Sanford,	Bakery,	5	2	-	Good,	Post time table, . . . . .	. . . . .	Complied.
Holyoke.								
Daniel Cray,	Bakery,	1	1	-	Good,	Post time table, . . . . .	. . . . .	Complied.
Fitchburg.								
H. A. Seidel,	Bakery,	3	1	-	Good,	Post time table, . . . . .	. . . . .	Complied.
F. McNay,	Mercantile,	1	1	-	Good,	Post time table, . . . . .	. . . . .	Complied.

SPECIAL DUTY, MARY A. NASON, *Inspectress* — *Concluded*.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
Roxbury.								
G. B. Levy,	Mercantile,	-	3	-	-	Good, .	Post time table,	Complied.
I. H. Morton,	Mercantile,	1	1	-	-	Good, .	Post time table,	Complied.
B. Masse,	Mercantile,	-	1	-	-	Good, .	Post time table,	Complied.
Roxbury Dry Goods Co.,	Mercantile,	1	4	-	-	Good, .	Post time table,	Complied.
Seamen's Dry Goods Co.,	Mercantile,	-	4	-	-	Good, .	Post time table,	Complied.
Otto Gebel,	Bakery,	1	1	-	-	Good, .	Post time table,	Complied.

REPORT OF INSPECTRESS HALLEY.

SIR: — In submitting this, my tenth annual report, it might perhaps be of interest to review the work performed by me since the inauguration of factory inspection by women in this State, and call attention to the benefits that accrued to women and minors who are employed in factories and workshops through legislation and such inspection. In 1891 I entered upon the discharge of my duties as inspector of factories with only a partial knowledge of the responsibilities and amount of work to be performed under your instructions and guidance. My duties at that time were the enforcement of all labor laws pertaining to women and children, sanitary conditions, procuring seats for women, and the law governing the employment of illiterate minors. Many and beneficial are the changes that have taken place in the enforcement of those laws from year to year by timely recommendations from this department. Twice has the age limit of children been raised, until at present no child under fourteen years of age can be employed. At first this was considered a hardship, but manufacturers are willing to acknowledge that children of more mature years take more interest in their work, thereby making themselves more valuable to the employer. In the matter of seats provided for women a most remarkable and beneficial change can be seen. From the tiresome, rattling seats attached to the loom or machine, where every vibration or jar gave the employee more discomfort than rest, there is now a proper seat or stool, and some manufacturers have apparently sanctioned the use of a seat having a back. This condition is the result of perseverance on the part of the inspector in urging from time to time those necessary changes which the law does not clearly specify. In fact, the many changes procured by the inspector to promote the health and comfort of the women employees are not always due to the law provided for that purpose.

In June, 1894, I was transferred to Bristol County, my present district, where for the first few years considerable time was given to securing better sanitary conditions. The condition at that time of some of the older factories rendered it necessary to send many orders for complete changes. Manufacturers showed an appreciation of and a willingness to comply with those orders, and made the improvements as suggested. Many times the inspectors were consulted as to the best methods. At the present time I can say with safety that one of the most strongly marked efforts of the manufacturer is the spirit displayed in securing rigid cleanliness throughout his factory. That his instructions are carried out can be seen by the well-scoured floors, stairs and sanitariums. I do not

wish it understood, however, that it is due solely to me that this wholesome condition has been brought about, but also to the tireless efforts of the regular inspector in the district and the co-operation of the manufacturer.

In 1894 the weavers' specifications act was created, for the purpose of furnishing to the weavers the number of yards in a cut or piece, together with other specifications of a technical order, and the prices to be paid. As this law was not at all satisfactory, it was amended in 1895, and later was further amended. The operation of this law being so unsatisfactory as to cause unfavorable comments, you deemed it advisable for me to discontinue that part of the work pertaining to the employment of children, and give my attention to the enforcement of this law particularly. I experienced quite a little difficulty, as the law did not state specifically how many yards should be allowed between the intended and maximum number. Some manufacturers asserted that it was necessary to allow six or seven yards difference, while others place the figure at two yards. In either case I could not find a violation, as the warp was so regulated as not to produce more than the maximum number of yards stated, and yet the amount of compensation was based upon the minimum or intended number. Cloth varies, from various causes, — tightness of tension, coarseness or fineness of filling, or light picked. The amount it varies seems to be a matter of dispute between weavers and manufacturers and between manufacturer and manufacturer. The privilege of posting specifications by the pound is another source of dissatisfaction, causing considerable adverse criticism from operatives where the pound system has been adopted. In several factories, however, where that system was followed, a change has been made to the more satisfactory method of posting specifications by the yard, upon the request of the inspector. Too much credit cannot be given those manufacturers who signified their willingness to make such changes, upon the suggestion of the inspector. Operatives claim that the five per cent. limit is not satisfactory, and the indications are that an effort will be made to lower the per cent., and to eliminate the word pound from the present law.

In 1900 the law regulating hours of labor in mercantile establishments and restaurants went into effect. At first it was entirely ineffective, owing to the fact that there was no provision for the posting of a notice specifying the hours to be worked each day. Through your recommendation a bill providing for the posting of time notices was enacted. In 1901 the posting of notices required by the law caused a ripple of disapproval, followed later by a more thorough appreciation of such a humane law. The present indica-

tions are that complaints for working more than fifty-eight hours per week in those places will be very few, and a proper enforcement of this law will not be looked upon as a menace to owners or managers of restaurants. Although the workings of factory inspection are not new in this State, so many new laws are enacted from year to year that it requires study and a proper knowledge of them on the part of the inspector to execute the law fairly and successfully, and carry out its intent with the least possible friction. To your recommendations and counsel is ascribed very much of the gratifying results of factory inspection.

Summary.

Number of inspections in Fall River,	135
Number of inspections in New Bedford,	95
Number of inspections in Taunton,	57
Number of inspections in Attleborough,	15
Number of inspections in Cottage City,	5
Number of inspections in Westport,	4
Number of inspections in Hebronville,	1
Number of inspections in Dodgeville,	1
Number of inspections in Fairhaven,	1
Total number of inspections,	314
Number of orders given,	125
Number of orders complied with,	125

SPECIAL DUTY, MARY E. HALEY, *Inspectress* — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.	14 to 16.				
Fall River — Con.									
Mills Bros.,	Restaurant,	2	4	-	-	Good, .	Post time notice,	-	
B. Finstein,	Dry goods,	3	4	-	-	Good, .	Post time notice,	-	
Sagamore Mills,	Print cloth,	350	450	-	41	Good, .	Change specifications to comply with law,	-	
Narragansett Mills,	Print cloth,	250	300	-	42	Good, .	Change specifications to comply with law,	-	
Cornell Mills,	Print cloth,	200	225	-	27	Good, .	Post specifications,	-	
Boston Remnant Co.,	Mercantile,	2	21	-	4	Good, .	Post time notice; procure certificate; designate closet,	Complied.	
Oshorn Mills,	Fancy print cloth,	425	341	-	45	Good, .	Change two styles that exceed five per cent. limit,	Complied.	
E. S. Brown & Co.,	Mercantile,	20	45	-	4	Good, .	Post time notice,	Complied.	
Pocasset Mills,	Print cloth,	370	375	-	42	Good, .	Change two styles that exceed five per cent. limit,	Complied.	
Troy Manufacturing Co.,	Print cloth,	208	208	-	19	Good, .	Post prices in card room,	Complied.	
Solomon Aronson,	Mercantile,	-	2	-	-	Good, .	Post time notice,	Complied.	
New Bedford.									
City Manufacturing Co.,	Yarn,	245	369	-	37	Good, .	Procure certificate,	Complied.	
Starr Store,	Mercantile,	8	17	-	2	Good, .	Post time notices,	Complied.	
Haskell Trip Co.,	Mercantile,	22	37	-	4	Good, .	Procure certificate,	Complied.	
Joseph Polson,	Mercantile,	8	4	-	-	Good, .	Post time notice,	Complied.	

E. T. Lee,	Mercantile,	4	2	-	1	Good, .	Must not exceed fifty-eight hours per week,	Completed.
C. E. Levesner,	Mercantile,	-	4	-	-	Good, .	Must not exceed fifty-eight hours per week,	Completed.
N. E. Cotton Yarn Co.,	Yarn,	170	192	-	33	Good, .	Procure certificate,	Completed.
Bennet Mills,	Yarn,	1,495	690	-	102	Good, .	Procure certificates; send illiterate to school,	Completed.
Bennet Mills,	Yarn,	-	-	-	40	Good, .	Post price on spoolers,	Completed.
C. H. Wings,	Mercantile,	42	17	-	3	Good, .	Post time notice,	Completed.
Hathaway & Soule Co,	Shoes,	158	101	-	10	Good, .	Procure certificates,	Completed.
N. Y. Cloak Co.,	Mercantile,	12	9	-	-	Good, .	Post time notice,	Completed.
Bristol Mills,	Prints,	290	300	-	32	Good, .	Procure certificate,	Completed.
C. H. Cherry,	Mercantile,	4	11	-	-	Good, .	Post time notice,	Completed.
S. W. Brownell,	Restaurant,	-	8	-	-	Good, .	Must not exceed fifty-eight hours per week,	Completed.
A. Wickham,	Restaurant,	2	7	-	-	Good, .	Post time notice,	Completed.
J. W. Brown,	Restaurant,	1	4	-	-	Good, .	Post time notice,	Completed.
Cornell Stocking Co.,	Hosiery,	15	60	4	16	Good, .	Procure certificate,	Completed.
Richmond & Co.,	Bakery,	4	3	-	-	Good, .	Post time notice,	Completed.
F. R. Slocum & Co.,	Mercantile,	10	3	-	-	Good, .	Post time notice,	Completed.
Starr Store,	Mercantile,	8	29	-	1	Good, .	Post time notice,	Completed.
Maynan & Co.,	Mercantile,	12	20	-	3	Good, .	Procure certificate,	Completed.
Nouparell Café,	Restaurant,	2	6	-	-	Good, .	Post time notice,	Completed.
Hawthorn Café,	Restaurant,	2	2	-	-	Good, .	Post time notice,	Completed.
I. B. Chace,	Restaurant,	2	3	-	-	Good, .	Post time notice,	Completed.
Wickham's Café,	Restaurant,	3	5	-	-	Good, .	Post time notice,	Completed.

SPECIAL DUTY, MARY E. HALLEY, *Inspectress — Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Under 14.			14 to 16.			
		Males.	Females.					
New Bedford—Con.								
Ideal Restaurant,	Restaurant,	2	3	-	-	Good, .	Post time notice,	Complied.
Acushnet Mills,	Fancy prints,	378	450	-	57	-	Post specifications,	Complied.
Dartmouth Mills,	Fancy prints,	280	240	-	21	Good, .	Change specifications to comply with law,	Complied.
“Bon Marché,”	Mercantile,	5	13	-	3	Good, .	Procure certificate,	Complied.
Perry Laundry,	Laundry,	4	13	-	1	Good, .	Must not exceed fifty-eight hours per week,	Complied.
Nokes Restaurant,	Restaurant,	6	6	-	-	Good, .	Post time notice,	Complied.
La Mode,	Millinery,	1	8	-	-	Good, .	Post time notice,	-
A. Grenier,	Dressmaking,	1	25	-	-	Good, .	Post time notice,	Complied.
Peirce Mills,	Fancy prints,	285	300	-	25	Good, .	Post prices on specifications,	Complied.
Grinnell Mills,	Fancy prints,	500	350	-	53	Good, .	Post prices on specifications,	Verbal order.
Hathaway Mills,	Fancy prints,	550	403	-	-	-	Post prices on specifications,	Verbal order.
Whitman Mills,	Fancy prints,	370	325	-	-	Good, .	Place either the word “intended” or “maximum” on specifications.	Complied.
K. O’Neil,	Millinery,	-	18	-	-	Good, .	Post time notice,	Complied.
Taunton.								
W. H. Skinner,	Mercantile,	7	24	-	4	Good, .	Post time notice,	Complied.
E. A. Smith,	Mercantile,	10	7	-	-	Good, .	Post time notice,	Complied.

A. Koebaum,	Millinery,	.	.	.	.	.	4	-	-	Good,	Notified not to exceed fifty-eight hours per week,	Complied.
"Bon Marché,"	Mercantile,	.	.	.	.	7	25	-	1	Good,	Notified not to exceed fifty-eight hours per week,	Complied.
F. W. Woolworth,	Mercantile,	.	.	.	.	6	9	-	-	-	Notified not to exceed fifty-eight hours per week,	Complied.
Cohannet Mill,	Yarn,	.	.	.	.	136	190	-	30	Good,	Procure certificate,	Complied.
Canoe River Mills,	Yarn,	.	.	.	.	45	75	-	7	Fair,	Procure certificate; send illiterate to evening school,	Complied.
E. Goodwin,	Mercantile,	.	.	.	.	1	4	-	-	Good,	Must not exceed fifty-eight hours per week,	Complied.
Levi Goldstein,	Mercantile,	.	.	.	.	2	3	-	1	Good,	Must not exceed fifty-eight hours per week,	Complied.
J. W. Mansfield,	Mercantile,	.	.	.	.	-	4	-	-	Good,	Post time table,	Complied.
Flora Dansneau,	Dressmaking,	.	.	.	.	-	3	-	-	Good,	Post time table,	Complied.
J. Donahue,	Millinery,	.	.	.	.	-	4	-	-	Good,	Post time table,	Complied.
J. P. Lynch,	Millinery,	.	.	.	.	1	2	-	-	Good,	Post time table,	Complied.
Elizabeth Poole Mills,	Cotton goods,	.	.	.	.	70	170	-	16	Good,	Procure certificate,	Complied.
E. A. Thomas & Co.,	Mercantile,	.	.	.	.	2	11	-	-	Good,	Post time notice,	Complied.
T. P. Van Noy,	Restaurant,	.	.	.	.	2	7	-	-	Good,	Post time notice,	Complied.
Leonard's,	Ice cream,	.	.	.	.	6	5	-	-	Good,	Post time notice,	-
Corr Manufacturing Co.,	Fancy prints,	.	.	.	.	280	160	-	12	Good,	Post specifications to comply with law,	Complied.
Cottage City.												
W. R. Douglas,	Mercantile,	.	.	.	.	1	2	-	-	Good,	Post time notice,	Complied.
F. A. Marshall,	Mercantile,	.	.	.	.	1	3	-	-	Good,	Post time notice,	Complied.
S. Hicks,	Mercantile,	.	.	.	.	1	2	-	-	Good,	Post time notice,	Complied.
Dean, Luce & Co.,	Mercantile,	.	.	.	.	2	2	-	-	Good,	Post time notice,	Complied.

SPECIAL DUTY, MARY E. HALLEY, *Inspector* — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
Attleborough.								
Hebron Mills,	Yarn,	187	134	-	39	Good, .	Procure certificates,	Complied.
Dodgeville Mills,	-	110	69	-	17	Good, .	Post prices in weave room; procure certificate, . .	Complied.
Gold Medal Braid Co.,	Braid,	10	50	-	4	Good, .	Post time notice,	Complied.
Westport.								
Westport Factory,	Twine,	107	112	-	18	Good, .	Procure certificate,	Complied.

INSPECTORS' REPORTS OF CLOTHING MADE IN TENEMENT
HOUSES AND WORKSHOPS.

REPORT OF INSPECTOR GRIFFIN.

SIR: — A report of our work in securing due observance of the law relating to the sale and manufacture of wearing apparel requires but a brief statement, on account of its well-known character, and the interest that has been developed by legislation in many of our States, aided by public opinion and the assistance of those associated with the clothing industry.

I have devoted most of my time to the city of Boston, where the necessity of the law is greater than in any other part of the State, on account of the overcrowded and unsanitary condition of the poorer districts. It is here that the bulk of men's and boys' clothing is made, while the home workers on ladies' and children's garments are scattered throughout the suburban towns, where space and air are bountiful, and the sanitary conditions are favorable. Continual visits are necessary to many of those holding a license to do home work, especially among our foreign element, so that their efforts for sanitary improvement may not be relaxed.

One of the difficulties we meet in our work is the failure of many to send notice of a change of residence, which necessitates many visits from house to house, in order to relocate them, thereby losing much valuable time. Another feature that causes us much trouble is the false impression, held by many people, that their poverty should be the means of procuring a license for them, irrespective of the condition of their dwellings. It is very hard in many cases to refuse a license, when the head of the family is out of employment, for a refusal means much suffering for the entire family. In such cases the most we can do is to grant a temporary license, and visit them constantly until they acquire sufficient means to enable them to move into suitable apartments.

It is with satisfaction that we note the improvement in the most important phase of another condition of the license, that is, the prompt notification of the existence of infectious or contagious diseases in the buildings in which they may reside. This has been accomplished only by refusing to renew a license when the condition has been violated.

We feel satisfied that the time has long since passed when the excuse given and accepted for sending work into tenement houses was the impossibility of securing sufficient help to do the work in regular workshops. It is within the power of our merchants to prevent all tenement-house work by compelling their contractors

to finish the entire garment in their respective workshops. The only object of the contractor in having tenement-house work is to save the rent of a larger workshop, and escape the factory laws in regard to the hours of labor. To many who are ignorant of the results of our law it may seem easy to exaggerate its importance, but to those who have had an opportunity for witnessing the mode of living and the condition of the dwellings of our poor element, a realization of the change that has been made since its enactment is easily apparent.

The regular workshops have not reached the standard that should be attained. The filthy condition of their water-closets is their worst feature. The help are absolutely responsible for this condition, and no improvement may be expected to result until all workshops wherein wearing apparel is manufactured shall be obliged to procure a license similar to the one now required from the home workers. May I once more suggest the importance and the feasibility of licensing the existing shops. If such a law was enacted, and intelligently enforced, it would prove the best means of securing an improvement of which we might be justly proud.

A statement of the work performed is here appended.

Summary.

Number of licenses outstanding Oct. 1, 1900,	483
Number of licenses granted during the year,	107
Number of licenses revoked during the year,	205
Number of licenses outstanding Oct. 1, 1901,	385
Number of licenses refused during the year,	103
Number of licenses renewed during the year,	76
Number of licenses transferred during the year,	6
Number of visits to licensed and unlicensed tenements during the year,	511
Total number of tenements inspected and visited during the year,	1,008
Number of workshops inspected during the year,	78
Number of visits to workshops during the year,	10
Number of orders issued,	48
Number of compliances,	48

SPECIAL DUTY, JOHN E. GRIFFIN, *Inspector.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
Boston.								
I. Goldstein,	Ladies' garments, .	2	1	-	-	Fair,	Post time table,	Complied.
A. J. Northup,	Vests,	-	2	-	-	Fair,	None,	-
Sam. Aronson,	Repairing clothing,	2	-	-	-	Bad,	Secure proper shop,	Complied.
Isaac Weinstein,	Ladies' garments, .	5	-	-	-	Fair,	None,	-
B. Frankel,	Overalls,	3	9	-	-	Fair,	None,	-
New England Pants Co.,	Trousers,	8	3	-	-	Fair,	None,	-
Benj. Orintlicher,	Trousers,	7	9	-	-	Fair,	None,	-
Nathan Simon,	Vests,	10	10	-	-	Fair,	Post time table,	Complied.
J. Watchmaker,	Overalls,	1	3	-	-	Fair,	None,	-
Anthony Rosetti,	Custom clothing, .	2	-	-	-	Fair,	Disconnect workshop from tenement house,	Complied.
E. Auerback,	Ladies' garments,	23	20	-	-	Fair,	Post time table; designate water-closets,	Complied.
L. Sneider,	Coats,	8	6	-	-	Fair,	Designate water-closets,	Complied.
Jacob Abrams,	Vests and trousers,	4	10	-	-	Fair,	None,	-
D. Harris,	Coats,	13	13	-	-	Poor,	Clean workshop and water-closets,	Complied.
L. Galtain,	Coats,	20	25	-	-	Fair,	None,	-
Convise & Gilman,	Trousers,	10	16	-	-	Fair,	Designate water-closets	Complied.

SPECIAL DUTY, JOHN E. GRIFFIN, Inspector—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.					
				14 to 16.					
Boston—Con.									
T. Givisa,	Coats,	26	20	-	-	Fair,	Post time table,	Complied.	
J. Kershen,	Trousers,	11	6	-	-	Fair,	Post time table,	Complied.	
I. Bremer,	Coats,	16	8	-	-	Fair,	Designate water-closets,	Complied.	
Neslick & Co.,	Coats,	13	6	-	-	Fair,	None,	-	
Chas. Baker,	Coats,	30	13	-	-	Fair,	None,	-	
Sam Cohen,	Vests,	10	7	-	-	Poor,	Clean water-closet; obtain certificate for minor,	Complied.	
Covitz & Cohen,	Trousers,	11	5	-	-	Poor,	Clean water-closets,	Complied.	
A. A. Smith,	Coats,	16	8	-	-	Poor,	Clean water-closets,	Complied.	
M. Goldstein,	Trousers,	11	8	-	-	Fair,	None,	-	
Empire Shirt Co.,	Shirts,	2	10	-	1	Fair,	None,	-	
A. Cohen,	Vests,	6	8	-	-	Fair,	Post time table,	Complied.	
John Podolski,	Coats,	20	8	-	-	Fair,	Post time table,	Complied.	
J. Wilensky,	Buttonhole maker,	3	2	-	-	Fair,	None,	-	
J. Sheinfeld,	Vests,	7	5	-	-	Fair,	None,	-	
J. Lanes,	Trousers,	11	9	-	-	Fair,	None,	-	
W. Berman & Co.,	Clothing,	6	2	-	-	Poor,	Clean workshop and water-closets,	Complied.	

Wolson & Mazo,	Trousers,	5	6	-	-	Fair,	None,	Post time table,	None,	Completed.
Joc Shuster,	Trousers,	2	4	-	-	Fair,	Post time table,	Post time table,	Post time table,	Completed.
Max Sicolovitz,	Trousers,	12	12	-	-	Fair,	None,	None,	None,	-
M. & S. A. Huberman,	Clothing,	7	7	-	-	Fair,	None,	None,	None,	-
Sam'l Goodwin,	Trousers,	3	3	-	-	Poor,	Post time table; clean water-closets,	Post time table; clean water-closets,	Post time table; clean water-closets,	Completed.
A. Sugerman,	Coats,	12	4	-	-	Poor,	Post time table; clean water-closets,	Post time table; clean water-closets,	Post time table; clean water-closets,	Completed.
L. Arkin,	Trousers,	8	6	-	-	Poor,	Clean water-closets,	Clean water-closets,	Clean water-closets,	Completed.
M. Barrow,	Coats,	14	6	-	-	Poor,	Clean water-closets,	Clean water-closets,	Clean water-closets,	Completed.
Wolf Cohen,	Trousers,	6	2	-	-	Poor,	Clean water-closets,	Clean water-closets,	Clean water-closets,	Completed.
D. Slavinsky,	Coats,	15	8	-	-	Poor,	Clean water-closets,	Clean water-closets,	Clean water-closets,	Completed.
Globe Manufacturing Co.,	Overalls,	4	10	-	3	Fair,	Obtain certificates for minors,	Obtain certificates for minors,	Obtain certificates for minors,	Completed.
Grass & Frutkin,	Ladies' garments,	3	-	-	-	Fair,	None,	None,	None,	-
Koppel & Gold,	Coats,	15	5	-	-	Poor,	Clean workshop and water-closets,	Clean workshop and water-closets,	Clean workshop and water-closets,	Completed.
Greenburg & Rosenberg,	Vests,	10	6	-	-	Poor,	Clean workshop and water-closets,	Clean workshop and water-closets,	Clean workshop and water-closets,	Completed.
D. Levi,	Coats,	10	5	-	-	Poor,	Clean workshop and water-closets,	Clean workshop and water-closets,	Clean workshop and water-closets,	Completed.
J. Fredericks,	Coats,	20	6	-	-	Poor,	Clean workshop and water-closets,	Clean workshop and water-closets,	Clean workshop and water-closets,	Completed.
Abraham Goldstein,	Trousers,	6	6	-	-	Poor,	Clean workshop and water-closets; post time table,	Clean workshop and water-closets; post time table,	Clean workshop and water-closets; post time table,	Completed.
Lerner & Brown,	Vests,	15	12	-	-	Fair,	Post time table,	Post time table,	Post time table,	Completed.
Louis Levi,	Buttonhole maker,	3	1	-	1	Fair,	Obtain certificate for minor,	Obtain certificate for minor,	Obtain certificate for minor,	Completed.
D. Finklestein,	Trousers,	12	8	-	-	Fair,	None,	None,	None,	-
B. Orntlichter,	Trousers,	9	9	-	-	Poor,	Clean workshop and water-closets,	Clean workshop and water-closets,	Clean workshop and water-closets,	Completed.
Morris Carp,	Vests,	10	10	-	-	Poor,	Clean workshop and water-closets,	Clean workshop and water-closets,	Clean workshop and water-closets,	Completed.

SPECIAL DUTY, JOHN E. GRIFFIN, Inspector — Concluded.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
Boston — Con.	Morris Mogeleski,	6	6	-	-	Poor, .	Clean shop and water-closets,	Complied.
	N. Simon,	12	4	-	-	Poor, .	Clean workshop and water-closet,	Complied.
	Rosenthal & Cohen,	2	2	-	-	Fair, .	None,	-
	Hoffman Bros,	10	7	-	-	Poor, .	Clean workshop and water-closets,	Complied.
	Geo. A. Odiorne,	2	7	-	-	Fair, .	None,	-
	A. Pritzker,	2	6	-	-	Fair, .	None,	-
	Jacob Muscovitz,	8	10	-	-	Fair, .	None,	-
	M. Rosenberg,	8	8	-	1	Fair, .	None,	-
	I. Feivishovitz,	7	4	-	-	Fair, .	None,	-
	J. Aronson,	7	4	-	-	Fair, .	None,	-
	N. Aronson,	12	10	-	1	Fair, .	None,	-
	J. Scolpenci,	6	6	-	-	Fair, .	None,	-
	I. Levi,	3	6	-	-	Fair, .	Clean stairs,	Complied.
	J. Sugerman,	7	4	-	-	Poor, .	Clean workshop,	Moved.
	Kapland & Standel,	4	2	-	-	Poor, .	Clean workshop,	Complied.
	J. Wensky,	19	10	-	-	Poor, .	Supply water-closet; keep shop clean,	Complied.

Worcester.

A. B. Chieffetz,	Ladies' garments, . .	4	2	-	-	Poor, .	Disconnect workshop from living rooms, .	. .	Complied.
Jacob Nicoll,	Ladies' garments, . .	4	2	-	-	Fair, .	Post time table, . . . .	. .	Complied.
L. Kaufman,	Boys' clothing, . . .	3	-	-	-	Fair, .	None, . . . .	. .	-
Louis Wolpert,	Boys' clothing, . . .	4	1	-	-	Fair, .	Post time table, . . . .	. .	Complied.
Lipshitz & Silverman, . . .	Clothing,	4	1	-	-	Fair, .	None, . . . .	. .	-
Goldberg Bros.,	Clothing,	12	12	-	-	Fair, .	None, . . . .	. .	-
Quincy.									
Jacob Dreyfus,	Shirts,	2	30	-	-	Good, .	None, . . . .	. .	-
M. Rosenfield,	Ladies' wrappers, . .	1	20	-	-	Good, .	None, . . . .	. .	-

REPORT OF INSPECTOR PLUNKETT.

SIR : — In compliance with your order, a report of the work performed in the enforcement of the law relating to the manufacture and sale of clothing made in unhealthy places is herewith submitted, together with a summary of the number and result of inspections.

The manufacture of clothing in workshops located in tenement houses is now confined to places which are exempt from the requirements of the law by that part of section 44 which reads: "A room or apartment in any tenement or dwelling house which is not used for living or sleeping purposes, and which is not connected with any room or apartment used for living or sleeping purposes, and which has a separate and distinct entrance from the outside, shall not be subject to the provisions of this act." This exemption is taken advantage of in many places where stores situated in tenement houses are used as workshops by small contractors, who employ from two to twelve persons, and whose tenements are generally located in the rear of the shop. In almost every one of these workshops it has been necessary to order compliance with the law by requiring the closing of doors connecting the shop and tenement; and to have this requirement strictly adhered to, necessitates frequent scrutiny.

Regarding the license feature of the law the same conditions prevail, except that a large number of applications for licenses have been received, in fact, almost twice the number of any previous year. Hundreds of applicants receive temporary license cards and secure home employment, only to find it impossible to gain a livelihood from this class of labor, and return their licenses upon receipt of a notice from the department; this of course requires a large amount of clerical work not apparent in any report. Others neglect to reply to our circular, thus necessitating a visit to their place of abode, with the same result.

There has been a decrease in the number of home workers engaged in the manufacture of male attire, due evidently to two causes: a decrease in the volume of this business in the city of Boston, and to a prohibition placed upon the contractors by some of the merchants, from having any of the labor on their garments performed in tenement houses. The majority of licensed home workers are engaged in some part of the labor incident to the manufacture of wearing apparel for women and children, and are for the most part made up of people of intelligence, whose home surroundings are all that is conducive to cleanliness and health.

A peculiarity in connection with this class of wage earners is the fact that it is possible to secure hundreds of women willing to engage in these occupations for wages ranging from two to ten dollars a month, and who do so from choice rather than from necessity. While the industry of these women is surely commendable, they are exposed to the criticism of many, who believe that, if they would refrain from performing this labor, it would naturally accrue to the benefit of other women who by circumstances are compelled to earn their own living, but who cannot do so in these occupations, in consequence of competition.

The amount of time necessarily devoted to the enforcement of the law relating to tenement-house manufacture has prevented me from performing any work in the inspection of factories and workshops except such as required immediate attention; and in connection herewith a case in point may be quoted, to show the hopelessness of keeping these shops up to the clean and decent standard maintained in other industries. A complaint was received in regard to the sanitary condition of a building where several tailor shops are located; an inspection of the building fully justified the complaint, and an order was issued to the owner of the property to provide additional conveniences and to make other necessary repairs. The owner of the building, at an expense of several hundred dollars, had all the old sanitariums removed, and in place thereof had twelve of the latest improved appliances put in, well ventilated, and so constructed as to preclude the possibility of their being found in their former condition; but in less than three months one would suppose from their condition that they had been in use for years. This case is not alone, but there are many such; and they plainly illustrate the discouragements which beset an inspector in his efforts to enforce the laws which have been enacted for the protection of the health of operatives in these workshops. The responsibility for this condition of affairs rests in a great measure with the employees, and is very hard to trace, where many small concerns are congregated in one building.

Summary.

Inspections :—								
Licenses granted,	.	.	.	.	.	.	.	600
Licenses refused,	.	.	.	.	.	.	.	56
Licenses renewed,	.	.	.	.	.	.	.	68
Licenses revoked,	.	.	.	.	.	.	.	27
Licenses transferred,	.	.	.	.	.	.	.	78
<hr/>								
Total,	.	.	.	.	.	.	.	829

Visits : —

Licenses revoked,	168
Licenses refused,	349
Investigations,	286

Total tenement inspections and visits, 1,632

Number of licenses outstanding Oct. 1, 1900, 827

Number of licenses granted during the year, 606

Total, 1,433

Number of licenses revoked during the year, 267

Number of licenses outstanding Oct. 1, 1901, 1,166

Number of orders relating to license, 152

Number of workshops inspected, 65

Number of orders issued, 51

Number of compliances, 39

Number of children under sixteen years, 6

Number of males employed, 351

Number of females employed, 280

Total employed, 637

SPECIAL DUTY, JOHN H. PLUNKETT, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
Boston.								
Nicholas & Stearn,	Ladies' garments, .	1	8	-	-	Poor,	Disconnect shop from tenement,	Complied.
Max Wolf, .	Ladies' garments, .	1	1	-	-	Poor,	Disconnect shop from tenement,	Complied.
Empire Skirt Co.,	Ladies' garments, .	1	-	-	-	Poor,	Disconnect shop from tenement,	Complied.
D. Krachoff, .	Dresses, .	1	-	-	-	Poor,	Disconnect shop from tenement,	Complied.
Nellie Fullman,	Dresses, .	-	2	-	-	Poor,	Disconnect shop from tenement,	Complied.
S. Epstein, .	Dresses, .	2	1	-	-	Fair,	Disconnect shop from tenement,	Complied.
I. Brodsky, .	Dresses, .	3	1	-	-	Fair,	Disconnect shop from tenement,	Complied.
Sternberg & Dickerman,	Trousers,	2	2	-	-	Fair,	None, .	-
John Chelleny,	Coats, .	3	-	-	-	Fair,	None, .	-
Neuman & Feinstein,	Trousers,	3	2	-	-	Fair,	Post time table,	Complied.
B. Taylor, .	Trousers,	17	9	-	-	Fair,	Repair and clean water-closets,	Complied.
West End Skirt Co.,	Cloaks, .	5	3	-	-	Fair,	Furnish water-closet; post time table,	Complied.
O. Haber, .	Trousers,	11	3	-	-	Poor,	Furnish water-closet; clean room,	Complied.
L. Frongillo, .	Coats, .	3	2	-	-	Fair,	Disconnect shop from dwelling,	Complied.
L. Fable,	Coats, .	4	2	-	-	Fair,	Post time table,	Complied.
J. Grosberg, .	Coats,	2	2	-	-	Fair,	Post time table,	Complied.

SPECIAL DUTY, JOHN H. PLUNKETT, Inspector — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14. 14 to 16.			
Boston — Con.							
Boston Knee Pant Co.,	Boys' trousers,	15	15	1	Fair,	Furnish water-closets; clean halls and stairs,	Complied.
Bowdoin Skirt Co.,	Skirts,	6	4	—	Fair,	Post time table,	Complied.
M. Kondezian,	Coats,	17	8	—	Fair,	None,.	—
Goldstein & Speck,	Trousers,	5	6	—	Fair,	None,.	—
I. I. Shulman,	Coats,	15	6	—	Fair,	Post time table,	Complied.
Charles Brown,	Coats,	8	4	—	Fair,	None,.	—
J. Rosenberg,	Coats,	41	19	2	Fair,	None,.	—
Fleischer & Mew,.	Trousers,	12	10	—	Fair,	Designate water-closets, .	Complied.
M Shalcowsky,	Trousers,	17	10	1	Poor,	Clean room and closets, .	Complied.
Schwartz Bros.,	Trousers,	6	2	—	Fair,	None,	—
Max Schaffer,	Dresses, .	2	—	—	Poor,	None,	—
J. Margolis,	Trousers,	2	3	—	Fair,	Designate water-closets, .	Complied.
Goldstein & Son, .	Dresses, .	3	5	—	Fair,	Post time table; procure certificate,	Complied.
F. Rosenberg,	Trousers,	13	5	—	Fair,	None,	—
New England Pant Co.,	Trousers,	6	4	—	Fair,	None,	—
J. Usan,	Vests,	10	8	—	Fair,	None,	—

Klein & Freidman,	.	.	.	.	.	.	.	10	11	-	-	Fair,	.	Post time table,	.	.	.	.	.	Complied.
J. Cohen,	.	.	.	.	.	.	.	14	3	-	-	Fair,	.	None,	.	.	.	.	.	-
Globe Wrapper Co.,	.	.	.	.	.	.	.	1	3	-	-	Fair,	.	Post time table,	.	.	.	.	.	Complied.
J. Mendleson,	.	.	.	.	.	.	.	1	1	-	-	Fair,	.	Disconnect shop and tenement,	.	.	.	.	.	Complied.
O. Haber,	.	.	.	.	.	.	.	13	3	-	-	Poor,	.	Repair and clean water-closets,	.	.	.	.	.	Complied.
S. Goldman,	.	.	.	.	.	.	.	9	6	-	-	Poor,	.	Repair and clean water-closets,	.	.	.	.	.	-
I. Falck,	.	.	.	.	.	.	.	4	2	-	-	Fair,	.	Post time table,	.	.	.	.	.	Complied.
L. Barr,	.	.	.	.	.	.	.	8	4	-	-	Poor,	.	Furnish water-closets; post time table,	.	.	.	.	.	-
J. Butman,	.	.	.	.	.	.	.	1	1	-	-	Poor,	.	Disconnect shop from tenement,	.	.	.	.	.	Complied.
H. Shapiro,	.	.	.	.	.	.	.	2	1	-	-	Poor,	.	Post time table,	.	.	.	.	.	-
M. Ruben,	.	.	.	.	.	.	.	1	6	-	-	Poor,	.	Post time table,	.	.	.	.	.	-
C. Cohen,	.	.	.	.	.	.	.	1	3	-	-	Fair,	.	Post time table,	.	.	.	.	.	Complied.
J. Levine,	.	.	.	.	.	.	.	1	5	-	-	Fair,	.	Post time table,	.	.	.	.	.	-
T. Bramberg,	.	.	.	.	.	.	.	2	2	-	-	Poor,	.	Furnish water-closets,	.	.	.	.	.	-
S. Pitchell,	.	.	.	.	.	.	.	1	2	-	-	Fair,	.	Post time table,	.	.	.	.	.	Complied.
H. Kalis,	.	.	.	.	.	.	.	2	-	-	-	Fair,	.	None,	.	.	.	.	.	-
Star Cloak Co.,	.	.	.	.	.	.	.	1	7	-	-	Fair,	.	None,	.	.	.	.	.	-
S. Bower,	.	.	.	.	.	.	.	-	4	-	-	Fair,	.	Post time table; disconnect shop from tenement,	.	.	.	.	.	-
Philip Lieb,	.	.	.	.	.	.	.	1	14	-	-	Fair,	.	Post time table,	.	.	.	.	.	Complied.
H. Finklestein,	.	.	.	.	.	.	.	2	-	-	-	Fair,	.	None,	.	.	.	.	.	-
Banks & Green,	.	.	.	.	.	.	.	3	-	-	-	Fair,	.	None,	.	.	.	.	.	-
S. Hamberg,	.	.	.	.	.	.	.	1	3	-	-	Fair,	.	None,	.	.	.	.	.	-

SPECIAL DUTY, JOHN H. PLUNKETT, Inspector — Concluded.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.				
				14 to 16.	16 to 18.			
Boston — Con.								
H. Schofaky,	Trousers,	15	9	-	-	Poor,	Certificate for minor,	Complied.
A. Simon,	Vests,	7	6	-	-	Poor,	Post time table; clean water-closets,	-
W. Schwartz,	Coats,	3	1	-	-	Fair,	Disconnect shop from tenement,	Complied.
K. Grossman,	Caps,	3	-	-	-	Fair,	Disconnect shop from tenement,	-
Chelsea.								
James G. Webber,	Overalls,	1	3	-	-	Fair,	Post time table,	Complied.
Louis Sugarman,	Dresses,	2	-	-	-	Poor,	Disconnect shop from tenement,	Complied.
Cambridge.								
J. Saltman,	Overalls,	3	12	-	-	Fair,	Furnish water-closet,	Complied.
M. Shalcovsky,	Trousers,	-	3	-	-	Poor,	Disconnect shop from tenement,	Complied.
Somerville.								
Star Apron Co.,	Ladies' underwear,	1	8	-	-	Fair,	Post time table; disconnect shop from tenement,	Complied.

BOILER INSPECTION DEPARTMENT.

REPORTS OF INSPECTORS.



BOILER INSPECTION DEPARTMENT.

REPORT OF INSPECTOR DYER.

District No. 1.

SIR : — In compliance with your direction, I have the honor to submit my annual report of the work done during the year ending Oct. 15, 1901.

The condition of the steam plants in District No. 1 is generally good and constantly improving. The license laws are being well complied with, and very few legitimate complaints have been made the past year. The boiler inspection laws are being enforced as fast as circumstances will permit. The law is getting to be well understood, and owners generally desire to do everything possible to comply with the law and have their boilers made as safe as possible. The fact that there are so many steam-boiler explosions in other States and none in this is an unanswerable argument in favor of the law. Even hot-water boilers will explode under some circumstances, as did the one in the Back Bay district recently, killing the owner and blowing out both ends of the building. It would seem that these boilers ought to have some attention, at least when they are set up. It were better that every hot-water boiler in this district had been inspected when it was installed than that this man should have lost his life. The following is a summary of the work done : —

Summary of Examinations.

Applications for license received,	530
Licenses granted,	341
First-class engineers,	12
Second-class engineers,	21
Third-class engineers,	38
Special licenses,	123
Fireman's licenses,	132
Hoisting and portable engineers,	7
Steam fire engineers,	8
Licenses refused,	189
Renewals,	80

Summary of Inspections.

Number of boilers inspected,	330
Total number of defects found,	698
Dangerous defects found,	383
Boilers ordered repaired,	251
Certificates granted,	216
Boilers condemned,	4

REPORT OF INSPECTOR DAVID H. DYER.

District No. 2.

SIR:—I have the honor to present to you my report for the year ending Sept. 30, 1901.

I have found a general willingness on the part of boiler owners to cheerfully comply with all requirements for repairs on their boilers, and universal approval of the law requiring periodical inspection. All orders given for repairs have been complied with, except a few on boilers out of use, and they will be attended to before being put in operation. But three boilers have been condemned, though the use of several others has been discontinued because of the heavy cost of necessary repairs in order to render them safe. The boilers condemned were all small upright tubular boilers. Among the causes found of injury to boilers may be mentioned: neglect to remove hand-hole and man-hole covers and clean out boilers for long periods; failure to repair leaky valves, cocks, etc., as they occur; carelessness in connecting various attachments and appliances; and neglect to keep setting in repair. The laws pertaining both to boiler inspections and licensing of engineers and firemen have been faithfully enforced and cheerfully complied with; and there seems to be no dissatisfaction in regard to either the laws or method of their enforcement.

Summary of Examinations.

CLASS.	Applied for.	Granted.	Renewals Issued.
First-class engineers, . . .	93	18	25
Second-class engineers, . . .	121	62	17
Third-class engineers, . . .	79	93	23
Special engineers, . . .	92	133	17
Hoisting and portable engineers, .	13	15	4
First-class firemen, . . .	294	153	43
Low-pressure firemen, . . .	—	34	9
Special firemen, . . .	—	72	7
Licenses refused, . . .	—	112	—
Totals, . . .	692	692	145

New applications received, . . .	675
Revoked for untrustworthiness, . . .	1

Summary of Inspections.

Boilers inspected,	236
Defects found,	2,150
Dangerous defects found,	451
Boilers ordered repaired,	121
Boilers condemned,	3

REPORT OF INSPECTOR DE SHAZO.

District No. 3.

SIR:—In compliance with your direction I have the honor to submit a tabulated statement of the work performed by me during the past year.

I have been greatly impressed with the willingness of owners to repair their boilers when found necessary, and out of the 267 boilers inspected by me there was but one exception where any objection was made, showing the general acceptance of the inspection law when once explained and understood. Many instances could be cited of the dangerous and neglected condition of these boilers on being inspected the first time. Business men and engineers alike have been observant of the good results obtained from the practical workings of the law passed in 1895 regulating steam engineering, and I have had many expressions of approval regarding the efficiency of this statute. A growing improvement is nearly always noticeable in the engine and boiler rooms. The law continues a great incentive for men to perfect themselves along the lines of steam engineering, which their employers are quick to appreciate. The examination of applicants continues without abatement as there are a great many new men making their first attempt besides those who apply for a higher grade of license. Complaints are usually without supporting fact and no arrests have been necessary.

Summary of Examinations.

Applicants for licenses examined,	726
Refused,	197
Licenses granted,	529
First-class engineers,	8
Second-class engineers,	8
Third-class engineers,	42
Firemen to have charge of low-pressure boilers,	3
First-class firemen,	129
Special firemen,	147
Special engineers,	172
Hoisting and portable engineers,	20

Renewals,	222
Licenses revoked,	3
Complaints investigated,	25
Applications cancelled,	17

Summary of Boilers.

Boilers inspected,	267
Defects found,	581
Dangerous defects,	257
Boilers ordered repaired,	145
Certificates issued,	162
Boilers voluntarily thrown out,	3

REPORT OF INSPECTOR SANBORN.

District No. 4.

SIR:—I have the honor to submit to you my fourth annual report of duty performed in District No. 4 during the past year.

Much time has to be spent in investigating complaints of violations of the inspection and license laws, and compliance with orders given for changes and repairs, that can make no showing in a tabulated report. There is a constant increase in the number of boilers requiring the attention of the inspector, nearly one hundred boilers having been put into service in this district since last report. A large addition of heating boilers may be expected in the near future, on account of the closing of a central station that for a number of years has supplied steam for heating a greater part of the public buildings and business blocks in the city of Springfield.

Summary of Examinations.

Number of examinations,	557
Number of licenses issued,	482
First-class engineers,	14
Second-class engineers,	17
Third-class engineers,	31
Fireman's,	194
Special,	206
Hoisting and portable engineers,	20
Rejected,	75
Renewals,	217
Number of applications received,	560
Licenses revoked,	5

Summary of Inspections.

Inspections made,	253
Defects found,	318
Dangerous defects,	196
Boilers ordered repaired,	73
Boilers condemned,	9

REPORT OF INSPECTOR FERGUSON.

District No. 5.

SIR:—I have the honor to submit to you my seventh annual report of the work done by me the past year, the detail of which shows gratifying results.

The past year, like other years, becomes conspicuous from the fact that boiler explosions or accidents have been wholly eliminated, and at present the general public have a complete sense of security from the many boiler explosions (mysterious, so called), that occurred from time to time previous to the enactment of the statute. By a faithful continuance of the work assigned to the boiler inspection department, both in the inspection of boilers and examination of engineers, the time-honored and ever truthful quotation that “eternal vigilance is the price of safety” will be fully demonstrated.

Summary of Examinations.

First-class engineers,	10
Second-class engineers,	13
Third-class engineers,	27
Special engineers,	97
Hoisting and portable engineers,	14
Steam fire engineers,	6
Firemen,	163
Rejected,	298
Reissued,	97
Revoked,	9
Total number of examinations,	628

Summary of Inspections.

Number of boilers inspected,	244
Number of boilers repaired,	115
Number of boilers condemned,	2
Total number of defects,	602
Total number of dangerous defects,	223

REPORT OF INSPECTOR KAZAR.

District No. 6.

SIR:—I most respectfully submit in tabulated form a report of the work done in my district during the past year.

Applications for licenses average about the same as last year. Much progress is evident in the men who gain their knowledge of engineering and firing by doing the actual work, demonstrating practically their ability to advance from the management of simple

to large and complex plants. In reference to the inspection of boilers, my orders and suggestions have been promptly complied with, and much interest is usually shown by both owner and engineer for the safe condition of their plant. Complaints of men working without licenses grow less every year, and it seems to be the general desire to comply with the law.

Summary of Examinations.

Applicants for license examined,	620
First-class engineers,	9
Second-class engineers,	27
Third-class engineers,	51
Hoisting and portable engineers,	17
Special,	116
Firemen,	179
Low-pressure firemen,	8
Licenses granted,	407
Licenses refused,	213
Licenses renewed,	188
Licenses revoked,	2

Summary of Inspections.

Boilers inspected,	282
Number of defects found,	485
Number of dangerous defects,	188
Number of boilers ordered repaired,	171
Number of boilers condemned,	2

REPORT OF INSPECTOR AMELL.

District No. 7.

SIR:—I have the honor to submit my sixth annual report of the work performed during the year ending October 31 in District No. 7.

I am again able to report that there have been no accidents during the year caused by steam apparatus which have resulted fatally, or where persons have been seriously injured, where such machinery was under the State inspection in my district. There seems to be a strong desire on the part of the owners to keep their steam plants in safe condition, and to install the most modern appliances for safety. Particularly is this true of the larger manufacturers. The most dangerous conditions are found at the small plants. The boilers are often allowed to become dangerously defective from a lack of making necessary repairs at the proper time.

Many of these small plants are located in blocks, where a great many people are exposed to danger. The same conditions are found upon the low-pressure heating boilers; these boilers are often installed without the fittings regarded necessary for safety, the installing engineer being largely responsible for these defects. Where these conditions have been found the required fittings have been ordered, and the orders have been cheerfully complied with. One case was brought into court for violation of the engineer's license law, and in this case the owner was fined ten dollars. All the orders issued for repairs on boilers have been complied with, or are to be complied with as soon as such repairs can be made. I am able, therefore, to report the work in the district well up to date, and in a satisfactory condition at the present time. A full tabulated summary of the boiler inspections and examinations of engineers and firemen follows.

Summary of Examinations.

Applicants for licenses examined,	397
Licenses granted:—	
First-class engineers,	2
Second-class engineers,	13
Third-class engineers,	25
Special engineers,	149
Portable and hoisting engineers,	22
Low-pressure firemen,	3
First-class firemen,	5
Firemen to operate,	23
Firemen to have charge,	2
Special,	95
Total licenses,	339
Licenses refused,	58
Applications cancelled,	21
Cases prosecuted,	1
Fine paid,	\$10
Applications received,	390
Complaints investigated,	57
Licenses renewed,	90

Summary of Inspections.

Boilers inspected,	291
Defects found,	513
Dangerous defects,	270
Boilers ordered repaired,	158
Boilers condemned,	8

REPORT OF INSPECTOR McGRATH.

District No. 8.

SIR: — In compliance with your orders I submit my fourth annual report.

Everything pertaining to the duties in my district is working smoothly and harmoniously. Complaints of violations of the license law are very few indeed. Orders for repairs and changes on boilers are being readily complied with. For the higher grade of license, second and first-class engineers, ninety per cent. of the applicants already hold licenses of a lower grade. The following is a summary of the work done: —

Summary of Examinations.

Applications received,	632
Licenses granted:—	
First-class engineers,	10
Second-class engineers,	26
Third-class engineers,	53
Special engineers in charge,	25
Special engineers to operate,	39
Hoisting engineers,	14
Special hoisting engineers,	4
Firemen to operate,	85
Special firemen to operate,	61
Low-pressure firemen,	12
Special low-pressure firemen,	26
Total licenses granted,	355
Licenses refused,	277
Licenses renewed,	120
Applications on file,	13

Summary of Inspections.

Boilers inspected,	280
Defects found,	598
Dangerous defects,	198
Boilers ordered repaired,	107

REPORT OF INSPECTOR BAXTER.

District No. 9.

SIR: — I herewith submit my fourth annual report.

The general condition of boilers in my district is good. In many cases where repairs have been ordered, new boilers have been substituted, as the owners were willing to do this rather than to incur

the expense of repairing the old ones. The number of applications for licenses has been very large. In many city, State and even United States plants, the men are required to have high-grade licenses before they can be employed, which shows that the importance of the law is being appreciated. Renewals of licenses this year have been comparatively small, for the reason that the men, instead of renewing their old licenses, are applying for a higher grade license.

Summary of Examinations.

Number of applications received,	952
Total examinations,	920
Number of first-class engineer's licenses,	27
Number of second-class engineer's licenses,	55
Number of third-class engineer's licenses,	61
Hoisting and portable engineer's licenses,	23
First-class fireman's licenses,	151
Low-pressure fireman's licenses,	11
Special engineer's licenses,	138
Special fireman's licenses,	98
Number of licenses refused,	356
Examinations unfinished,	32
Number of renewals of licenses,	194
Number of licenses revoked,	2

Summary of Inspections.

Number of boilers inspected,	341
Number of boilers ordered repaired,	81
Number of defects found,	158
Number of dangerous defects,	127
Number of boilers put out of service,	4

REPORT OF INSPECTOR MCNEILL.

District No. 10.

SIR:—I have the honor to submit my report of work done in District No. 10.

In the inspection of steam boilers a number of defects were located which, if neglected, would lead to serious results. Improvement is shown in the attention given the preparation of boilers for inspection, both in the cleaning out of furnaces and combustion chambers and brushing off of heads and shells, as well as having the boilers and settings properly cooled. The boilers in the steam plants owned by the Commonwealth show the result of good care and management.

Summary of Examinations.

Applications for licenses received,	698
Applications for licenses examined,	687
Licenses granted: —	
First-class engineers,	13
Second-class engineers,	20
Third-class engineers,	44
Special,	322
Firemen,	79
Low-pressure firemen,	14
Hoisting and portable engineers,	13
Steam fire engine,	2
Total licenses granted,	505
Licenses refused,	182
Licenses renewed,	145

Summary of Inspections.

Boilers inspected,	290
Defects,	848
Dangerous defects,	335
Boilers ordered repaired,	144

REPORTS OF ACCIDENTS.

REPORTS OF ACCIDENTS IN MANUFACTURING AND MERCANTILE ESTABLISHMENTS.

Remedial legislation, in its beneficial and prompt application to the needs of our growing industries, has well effected its purposes in timely and salutary enactments. What has been so happily and surely accomplished in making lighter many burdens, and less arduous many toils of life, is directly due to that earnest and practical endeavor which has found commensurate reward in the extent and scope of legislative measures most applicable and effectual. As a panacea for much which ever and anon afflicts the body politic, and like the physician in human ills, remedial legislation is within constant call to prescribe the remedies and meet the exigencies always arising from the necessities of our social and industrial conditions. Personal security is a sacred trust which the law-making power has ever held with watchful and jealous care, a guarantee of protection to all, and well exemplified by existing laws, in their volume and effect, constituting strength and stability.

But the personal security and protection which are the subject of this report particularly relate to that provided to meet the conditions or emergencies having their source in those casual and frequent happenings which, in the train of uncertainties, are brought in our midst, all coming under circumstances in their nature fortuitous. It is not necessary here to mention or specifically note the work which has been so well and effectively done by the General Court through the many and beneficent provisions adopted for the safety and security of those whose occupation is necessarily amid surroundings incurring risks which expose them to the greatest perils. Time and experience have shown the efficacy of these provisions, and demonstrated the foresight and discernment of those who caused their enactment. Unlike

many of the matters which are made the subject for legislative action, and where the lines are drawn for discussion as to the wisdom or expediency of this or that measure on grounds of public policy, the laws in relation to safety and securing protection, as far as possible, from accident, and which form a part of factory legislation, are the results of universal desire and requirement, and as such, in their framing were beyond the pale of all possible contention. As an axiom, the needs for their passage and their utility were immediately perceptible on their first presentation for consideration, and in their results the same universal desire is shown for compliance with all provisions. The improved methods and increased facilities in manufacturing through the introduction of machinery of superior type and design, affording thereby means for better and greater production, have also contributed to the more favorable conditions for comfort, convenience and safety existing in factories and workshops. The advanced ideas, which have had their outcome from the fertile and resourceful mind of the inventive genius, have taken practical form in the field of labor and usefulness, making the improvements and inventions of the few the common property of all. While we recognize, of course, at all times the inevitable, and have constant reminders to verify the adage that "accidents will happen," yet, evidence of the good and material effects of the wise and precautionary regulations contained in our statutes assures a confident feeling that, in a large measure, the hopes and expectations, reasonably indulged, have come to their fruition.

The law providing that all accidents occurring in manufacturing and mercantile establishments be reported to the chief of the district police is contained in sections 8, 9, 10 and 61 of chapter 481 of the Acts of the year 1894. As an abstract of the record of these accidents is required to be included in this report, the same is herein presented and considered accordingly. The statute relating to this subject reads as follows:—

SECTION 8. All manufacturers, manufacturing corporations and proprietors of mercantile establishments shall forthwith send to the chief of the district police a written notice of any accident to

an employee while at work in any factory, manufacturing or mercantile establishment operated by them, whenever the accident results in the death of said employee or causes bodily injury of such a nature as to prevent the person injured from returning to his work within four days after the occurrence of the accident.

SECTION 9. When notice of any accident is sent to the chief of the district police under the provisions of section eight of this act he shall forthwith return to the sender of such notice a written or printed acknowledgment of the receipt of the same.

SECTION 10. The chief of the district police shall keep a record of all accidents so reported to him, together with a statement of the name of the person injured, the city or town where the accident occurred and the cause thereof, and shall include an abstract of said record in his annual report.

SECTION 61. Any person or corporation failing to send notice of any accident as required by section eight of this act, shall be punished by a fine not exceeding twenty dollars.

From the record of the cases reported it is shown that 1,624 reports of accidents have been received for the year; but this number, it must be said here, is very far in excess of the number of accidents which have been caused by running machinery, as it appears on this record that among the accidents received from all sources there were 989 which owe their origin to this cause, the remaining number of cases having occurred under circumstances which had no connection with the operation of machinery or of motive power of any description. This latter class of cases make up almost two-fifths, or fully 39 per cent., of the entire number reported. While it is likely that accidents, happening as these did, from innumerable sources, were not contemplated in the statute provisions, yet their occurrence within the limits of manufacturing establishments would seem to include them in the general requirement; and with a sincere desire to comply with the law, no doubt, those whose duty it is to report the same do not take any risk in making exceptions, but send in reports of all cases.

The list of causes leading to the casualties reported is given here, with the number of cases arising from each of these causes. The accidents which resulted fatally are not included in this list, but are to be referred to more fully in the report.

Injured by machinery in cotton, woolen and paper mills, shoe factories and electrical works,	670
Injured by machinery in iron works, planing and saw mills and other mechanical establishments,	209
Injured by belting, pulleys and shafting,	38
Injured by being caught between elevator car and flooring, while riding on car or working about same,	24
Injured by falling through elevator well,	7
Injured by fall of elevator car,	3
Injured by bursting of emery wheels,	2
Injured by electric shock,	2
Injured by bursting of an iron flange on machine,	1
Injured while cleaning machinery in motion, or while removing waste, bobbins or other articles which had become entangled therein (included in figures first given),	308
Injured from causes not here enumerated,	625

The number of persons injured is classified as follows: males, 1,332; females, 292; the latter being employed in most cases in cotton and woolen factories.

It may be proper to specify here some of the causes which led to injuries sustained by those who are referred to in the cases as not enumerated in the foregoing list. There were 361 cases of accident among those whose work was performed in places where machinery was not in use, some of them being carpenters or machinists engaged in making repairs, and a large number being laborers employed in the store-houses and yards connected with the factories, in the moving of machinery, or in the shipment of merchandise, working about cars and trucks in loading or unloading the same, and in the various and necessary lines of work incident to carrying on the business of such establishments. In fifty cases persons received scalds or burns, these being mostly in dye houses and from molten iron in foundries; 37 persons were injured by falling weights or heavy articles, and 50 received splinters in their hands or feet, or stepped upon projecting nails. While engaged in the handling of tools which they were using at their work, 35 more were in some manner injured; and missiles, pieces of steel or other substances, flying sparks, etc., contributed 19 more cases. Twenty-seven persons sustained injuries by falls from ladders or stagings, and falls from other sources, resulting in injuries, occurred

in 41 cases; all contained in the chances and mishaps of every-day life which cannot be averted or controlled.

There is one feature presented by the record of these accidents, and noted in the list already seen, which is far from giving assurance and satisfaction such as we might reasonably feel, if ordinary thought and care attended the work of those engaged in the operation of machinery. According to these reports 308 persons were in some manner injured while attempting to clean the machinery while it was in motion, or were trying to remove waste, bobbins or other articles which had fallen or become caught in the same, or in some other equally careless way exposed themselves unnecessarily to danger. It seems that, accustomed to the approximation of so much hazard and peril, caution and vigilance cease to be observed, and thoughtless moments come to pay the penalties. The accidents from this source alone constitute nearly one-third, or over 32 per cent., of the whole number caused by machinery. Last year the proportion in the same class was about 31 per cent.

An examination of the reports in regard to the results or consequences of the several cases of accident in the injuries suffered and the nature thereof shows, as is usual, that the largest number were those who sustained injuries to the hand, there being 836 with injuries to that member, in two cases of which the hand was lost. The fingers and thumb suffered the most, 664 cases being shown. In 15 cases one finger was lost, and in 3 cases two fingers were lost. In 2 cases three fingers were lost, one being the right hand and the other the left. In 1 case partial loss of all four fingers on the right hand occurred. In 92 cases partial loss of one or more fingers was suffered. There were 184 cases of injury to the arm and shoulder, among these being 19 cases in which the arm was broken, and several cases occurred of sprained wrists. In 4 cases the arm was lost entirely, and in four other cases it was lost at or near the elbow. One hundred and forty-two persons were injured about the head, 11 of these injuries being scalp wounds, and 36 were injured in the eyes; in 2 cases among the latter one eye was lost, and another case was reported in which it was thought probable the eye would be lost.

Injuries to the leg and foot were suffered in the greater part by those employed as laborers and included in class as not enumerated in the list given. These consisted of about 300. In 1 case the loss of one leg resulted, and in 2 cases one foot was lost. There were 9 cases of broken legs, and several sprained ankles. In 12 cases one or more ribs were broken; and injuries to the side, the back and body generally counted about 50 more. The remaining and larger portion of the injuries were bruises, contusions and lacerations, suffered in most part by contact with gears and other attachments in their intricate and devious ways and movements.

In an accident resulting in the loss of one arm, the circumstances were as follows: the employee placed a ladder up by the shaft and took a coil of rope on his left arm to move a block and falls, and in some way the rope got caught on the shaft, which was perfectly smooth, no set screw on it, and he was drawn around it, his left arm being taken off and the ligaments of his left leg being injured; his nose was also broken.

A female operative employed in a shoe factory met with an accident causing the loss of her right foot. She was at a bench engaged in her usual work when she wanted some vamps which were at the opposite side of the bench, and, in reaching over the bench for the same, her dress became entangled in the shafting running under the bench, and she was pulled down to the floor, her feet being drawn on to the shaft and badly crushed. She was taken to the hospital, where it was found necessary to amputate the right foot.

In operating a picker machine, a man lost his right arm, being caught between the rolls which carry the wool to the part of the machine called the picking chamber. Some of the wool did not pass through readily, and in pushing this wool his right hand was caught and drawn into the machine and torn off just above the wrist. He was taken to the hospital, and blood poisoning setting in his arm was amputated at the shoulder.

Another case is reported in which an operative lost one hand (it is not stated which hand) by getting it caught in the back part of a wool mixing picker machine.

An iron flange connected with a machine for breaking up scraps burst, and pieces of the flying iron struck the operative who had charge of the machine, his left leg being so badly injured that he was taken to the hospital, where it was found necessary to amputate the leg at about the middle of the thigh.

An employee who suffered the loss of his left arm met with the accident in the following manner: he was standing at a band saw table when he raised his left arm, reaching over the table, and the saw caught his arm, severing the greater portion of the arm just below the elbow. He was sent at once to the hospital, where the arm was amputated.

While at work at a planing machine, the operator, in changing or adjusting the combination for another kind of work on the machine, had his right hand caught in the same, taking off the hand above the wrist.

In attempting to clean a picker machine while in motion, an operative opened the machine, and his hand was caught, causing his arm to be drawn in. Another man working beside him saw the accident and stopped the machine immediately. The arm was injured so badly, however, that it had to be amputated above the elbow.

A man employed as a carpenter was at work at a circular saw. The saw was a large one, being twenty-two inches in diameter. One-half of this saw projected from under the saw bench, and saw-dust had accumulated beneath the bench as to nearly reach the saw. The man tried to remove the saw-dust with his foot, and in so doing his shoe or overalls caught in the teeth of the saw, drawing his left foot on to the saw, cutting the foot off, also badly lacerating the leg. He was taken to the hospital, where it was found necessary to amputate the leg just below the knee.

There were 43 fatal accidents. Of this number 10 resulted from causes having no connection with the operation of any machinery, and happened as follows: fell from a coal walk or runway while at work unloading coal; struck by a falling bale of cotton; fatally injured while working about cars; received electric shock from an electric pole; cut on wrist by broken glass in raising a window, causing lock-jaw; run

over by a motor car; struck by a heavy steel casting while engaged in moving same; fell from a plank which had become displaced, and struck on the edge of a vat; stepped off backward from an elevator and fell to the ground; fatally burned in factory building, which was on fire.

In the other cases, fatal injuries were caused as follows: 11 resulted by being caught on shafting or pulleys; 4 were caught and crushed by elevator cars; 4 by falling through elevator wells; 2 were killed by circular saws; 3 received electric shocks; an explosion of a kier in dye-house caused the loss of 3 lives and injuries to 2 persons; by the following causes there was 1 in each: caught in machine in paper mill; caught in hydro-extractor machine; fell into tank of scalding dye water; struck by a broken pulley; struck by a machine which had overturned, caused by a belt running off pulley; struck by the counterweight of elevator; fatally injured by the bursting of a pulley; killed by the breaking of counter shaft in engine room.

The facts in these cases are given as ascertained by investigation made by the inspectors of this department, in each case with the name of the person fatally injured, the city or town, and the establishment in which the accident occurred, as follows:—

WALTER DUGAN, Newton. Boston Paper Mills Company. Date of accident, January 14. This was the case of a young man who was employed to tie up, weigh and keep track of the finished paper. In some manner unknown he was caught in the machinery, and his injuries necessitated his removal to the hospital, where he died on the day following the accident. His work, it is stated, did not bring him back of the machine where, it seems, he met with his injuries, and what caused him to go back of the machine is not known. The report states that as to how he was hurt is only a theory, as he made no statement that could be ascertained. Dugan was about twenty-one years of age.

ADAM MARVALAJTYS, Taunton. Whittenton Manufacturing Company. Date of accident, January 17. This accident occurred in the dye-house of the company. No one saw the accident happen. Marvalajtys was found partially pulled into the hydro-extractor, which was then revolving. The business of Marvalajtys was to extract water from cloth by putting same into the hydro-extractor.

It is supposed that after starting the extractor a piece of this cloth hung over the side, and that he endeavored to put the same into the extractor while it was in motion, was caught in a fold of the cloth and drawn into the basket of the extractor. One arm was torn off and one leg was fractured. He was at once sent to the Morton Hospital, where he died during the evening of January 17.

DANIEL O'MAHONEY, Lynn. General Electric Company. Date of accident, January 21. O'Mahoney was testing constant current transformers in the factory. While he held in his right hand the terminal of a circuit, he accidentally touched with his left hand a piece of metal, which completed the circuit. An alternating current, reckoned at 3,000 volts, passed through his body, and he dropped to the floor as if felled by a heavy blow, and died almost instantly.

FREDERIC HERWIG, Peabody. Danvers Bleachery and Dye Works. Date of accident, January 24. Herwig was a boy about seventeen years of age, and had been employed about two months at the bleachery. He received fatal injuries by falling into an open boiler of scalding water, known as an alkali bath for the cloth. He was in the act of pulling the cloth over a pulley when he slipped into the tank. The accident occurred about 7 o'clock A.M., and he died at 2.30 o'clock P.M., the same day.

HETHERLY FOSTER, Lynn. Vella Star Heel Company. Date of accident, February 18. Foster was employed on a wood-turning machine, and was shifting a belt from the loose to the fixed pulley, when the shifting device caught in a third pulley on the same shaft attached to the floor. In attempting to free the same with the handle of a small hammer, the third pulley was broken on the face, and Foster's left leg was cut midway between knee and hip. The accident happened about 2.30 o'clock in the afternoon, and on the 21st, three days following, he died about 9.30 in the evening.

JOSEPH ST. GERMAIN, Holyoke. Connecticut Valley Lumber Company. Date of accident, February 19. St. Germain was employed as a machine oiler. He was found dead between a link belt and a sprocket wheel in a part of the mill where, the report says, his work did not call him at that hour of the day (10 o'clock in the morning). As no one saw the accident happen, it is not known just how it occurred. It is supposed that he saw some obstruction on the sawdust link carrier, and upon stepping on the same, was carried up to the cog pulley, under which he was found.

His instructions had been not to oil any part of the machinery which was difficult or dangerous to oil while the same was in motion, but to do such work during the noon hour.

JAMES LENEHAN, Fall River. Sagamore Manufacturing Company. Date of accident, March 26. This accident was the result of the bursting of the pulley in the frame spinning room. Lenehan, who was a boy about seventeen years of age, was employed as a sweeper in the spinning room. It has a 60-inch pulley running from the ring spinning room to the mule room. It appears that young Lenehan went to the sink for a drink of water, and, in returning through what is known as the "spare alley," in which stood a roving box about three feet high, the bursting of the pulley occurred, the roving box being struck and forced against the boy, crushing and jamming his left side against the stone wall along side of which the alley runs; and in this way he was held, as in a vice, between the heavy box and the wall, until assistance could be had, which was rendered as quickly as possible. He was removed in the ambulance to the hospital, where it was found he had received a compound fracture of the spine and several ribs were broken, also internal injuries. He died from the effects of his injuries about 1.30 o'clock the following morning.

JAMES J. TIERNEY, Boston. Wesleyan Building. Date of accident, March 20. Tierney was in the employ of George L. Look as a painter, and was at work in the Wesleyan Building, located on Bromfield Street. He was found dead, crushed between the platform of a freight elevator and the third floor of said building. As to how the accident occurred is not known. The report of his employer states that there was no occasion for Tierney to be in the portion of the building where he was found, as there was no work to be performed there, and whether or not he was trying to get on the elevator when it was in motion, and was caught and crushed in that way, can only be a matter of conjecture.

THOMAS JACOBSON, Gardner. Heywood Brothers and Wakefield Company. Date of accident, April 1. Jacobson was fatally injured by being caught between the elevator and flooring of the building while the elevator was moving up. He was found wedged between the platform of the elevator and the second floor, and he was dead when taken out. It is not known how the accident happened. No one was able to give any of the circumstances attending the same. The inspector who investigated the case states that the elevator had all the appliances for safety, electric call bells at each floor, and the automatic arrangements.

SIMON GIROUX, North Adams. Gallup & Houghton. Beaver Mills. Date of accident, April 5. Giroux was employed as a card room hand, whose duties were to oil the cards and change the cans, the bearings of the card cylinder being oiled while the card is running. There are also oil cups on the caps of bearings. Giroux had an oil can in his right hand and an oil cup in his left hand. Instead of using his right hand to adjust the cup, he attempted to do so with his left hand, placing the hand between the belt and reaching in to adjust the cup. His arm was caught by the leading side of the belt and drawn over the driving pulley, the pulley having a flange on inner side, reaching up some three inches, with a diameter of twenty-four inches, and running one hundred and sixty-four revolutions per minute. His arm was broken and terribly mangled. He was taken to the hospital, where the best of care was given, but on the 23d of the month his arm was amputated, and he died shortly after the operation.

RICHARD HYLAND, Bellingham. Charles River Woolen Company. Date of accident, April 15. Hyland received fatal injuries by being struck by a machine called a "duster." The accident was caused by the belt running said machine slipping off from the pulley and getting caught between the pulley and machine, lifting the machine from the floor and swinging over on to Hyland, breaking his right leg below the knee. He was taken to his home and attended by two doctors, but he died about five hours after the accident occurred from the effect of the shock.

J. W. MAHER, Boston. Exchange Building, 53 State Street. Date of accident, May 3. Maher was employed as a painter at the building 53 State Street, and about 4.30 o'clock P.M., was at work painting and standing on top of elevator car No. 7, so called, at about the ninth floor. While in this position his head was caught and crushed between the iron beam and the bottom of elevator car No. 8. He was released and sent to the hospital, where he died the evening of the same day. No reason can be given why he should put his head out and under the next car as it was descending, being notified of the fact by the person who was at the time operating that car before said car got to where Maher was at work.

ABEL DANIELS, Southampton. W. H. Graves. Date of accident, May 11. This accident was caused by a circular saw. Daniels was employed in a saw mill, and was taking away the lumber and slabs after passing the saw. While thus employed he let the end of a board, twelve feet long and seven inches wide, fall upon the

saw (which was about three feet in diameter), throwing him directly upon the saw, which was running at full speed, cutting off one leg and nearly severing one hand. He died a few minutes after the accident.

SAMUEL R. FELLOWS, Lee. American Writing Paper Company (Hurlbut Paper Manufacturing Company Division). Date of accident, May 16. Fellows was employed as general hand at the mill. He and another man were ordered by the superintendent to clean out the chute leading to the drainer from a washing machine. In order to do so, they had to ascend a ladder to the top of the drainer, the chute being parallel to a revolving shaft and about three feet away. In attempting to force the pulp from the chute, Fellows, who had on an old coat, backed up against the shaft, and was caught by the same and whirled around it until the speed could be stopped. Several ribs were broken, and the shock to his system caused his death in about four hours after the accident. It was stated that he had worked at this mill, more or less, for the last forty-five years.

WILFRED ROUILLARD, Holyoke. Merrick Thread Company. Date of accident, May 24. Rouillard was employed in the carding room of the company, and on each Friday, from 12 to 1 (the noon hour), it was his duty to clean drums, shafting and hangers, when the machinery was not in motion. On the day of the accident he began cleaning a counter shaft at 11.57 A.M., three minutes before the stopping of the machinery. Taking a step-ladder and going to the top of the same, he began wiping the hangers, drums and shafting, and in so doing he seems to have been caught in a two-inch belt, and was taken over the drum, striking the floor on his head, a fall of about eleven feet, causing his neck to be broken. He was taken to the hospital, and died soon after reaching there.

BENJAMIN JEFFERSON, Brockton. E. L. Bonney (boot and shoe case factory). Date of accident, May 24. Jefferson had been employed at the factory for about two years, his work being to operate a sizing machine, which is started and stopped by means of a shipper passing through the floor and controlling the belt on a counter shaft, which belt runs the machine. He attempted to start the machine, which for some reason, failed to respond to his efforts, and he went below to ascertain what the difficulty was. Soon there was a crash which shook the entire factory, and the cellar was visited, where Jefferson was found on the floor, his skull fractured, his back broken and ribs crushed, and life extinct.

The counter shaft was found supported by a single hanger, and the pulley was smashed. Jefferson was undoubtedly killed instantly by being caught on the shafting.

HARRY STEELE, Boston. Houghton & Dutton. Date of accident, May 27. Steele was employed by Houghton & Dutton as an elevator expert. While engaged in repairing one of the elevators, in company with an assistant, the elevator was run to the sub-basement by the use of the pilot valve wheel, which is located in the sub-basement. Being out of order this was the only way it could be lowered. Then Steele told his assistant to stand by the pilot wheel, which is in the rear of the elevator well-hole, and he (Steele) would go in front of the elevator, which was then about four feet from the bottom of the basement floor. He then leaned in the elevator, head inside and feet outside, hanging down. At this time the assistant said he saw Steele reach for the lever, as if to start the elevator down, but for some cause unknown it started to go up, and Steele was jammed between the floor of elevator and the top of door, which caused immediate death.

ELBREDGE N. FURBISH, Boston. Building, 85 South Street. Date of accident, June 10. Furbish was employed at the buildings, South, Essex and Tufts streets, as fireman and oiler, and was found dead in the elevator well of the building, 85 South Street. The man who runs the elevator stated that when the car was at the street floor Furbish, who was below, told him to go to the top of the building and come back again. As his car went to the top he heard a rattle from below, and returning to the basement, stopping his car between the first floor and basement, he saw Furbish standing, but crouched down, between the two counterweight rails. He jumped out of the car and went into the well, and saw that Furbish was injured, and he notified the engineer. Doctors from the Emergency Hospital were notified, and they pronounced Furbish dead, and his body was taken to the undertaker's place. In Furbish's hand was found a piece of waste, and it is probable that he went into the elevator pit to wipe the oil from the rails, and the counterweight came down, striking him on the head.

C. H. ROLLINS, Lynn. General Electric Company. Date of accident, June 21. Rollins, who had been in the employ of the General Electric Company about a year, proceeded to adjust the belt from motor to counter shaft of drill press, which had slipped off the pulley of the motor. To do this he climbed up on top of the booster, in the corner of the constant current transformer test-

ing department, and worked his way in between the wall and a number of high potential wires, so as to get at the belt, which he finally adjusted. It would seem that in trying to get down from the position in which he stood his right hand came in contact with the other side of this circuit, his shoulder being pressed hard against the first side. In this way he received a shock of 8,100 volts, which caused his death in a short time.

CHARLES E. COLE, Russell. Woronoco Paper Company. Date of accident, June 27. Cole was employed as an engineer on rag and beater engines. One of his duties was to start the "agitator" in the stuff chest. To do this he went to the basement, with his assistant, to adjust a belt that runs from the main shaft to the stuff chest, and in some way, unknown to his assistant, his foot was caught in the belt, carrying him over the drum on the main shaft, and dropping him on the floor below. He was removed to his home, and from the injuries received he died in two hours.

JEROME N. BRIGGS, Adams. H. J. Arnold & Sons. Date of accident, July 10. Briggs was at work making boxes, and was operating a machine used for squaring boards for packing cases. The saw is so placed that by pushing a wooden carriage towards it, the lumber is cut and squared. The saw was revolving rapidly, and Briggs pushed the carriage, with several boards upon it, alone through the saw, and had squared them ready for use. As he stepped forward to throw them off the carriage his foot went into a waste hole used to carry away the sawdust, and he partly fell, his right arm striking the saw, causing the main artery in his arm to be severed. The workmen at the mill did all possible to stay the flow of blood until the doctor could arrive. His wounds were then dressed and he was taken home, and the best attendance was given him, but gangrene set in and amputation was considered and abandoned, it being evident he could not live. He died on the 13th of July. He had worked at this machine many years.

JOHN WELLOTT, Worcester. The Warren Lumber and Fuel Company. Date of accident, July 24. Wellott was engaged to carry wood from the sheds of the company to the saw table, where the wood is cut up into small blocks and then carried in pockets on an endless belt to a large bin in the centre of the room. At the base of and around this bin men stand at openings, where they take sawed blocks, as they feed downward, and tie them up in bundles. Sometimes the blocks get clogged in the bin and are relieved by means of a hook or a rake furnished for the purpose, the

one using it standing outside the bin, as it would be impossible to do the work inside and avoid danger. The power had just been started, when Wellott, instead of using the hook as required by standing orders, climbed into the bin, and was caught and drawn over the shafting. The power was shut down and he was taken out and the ambulance was called, but he was injured so badly that he died on the way to the hospital.

JANE STANLEY, North Attleborough. T. G. Frothingham & Co. Date of accident, July 25. In this case loss of life resulted while in the effort to escape from a factory building which was on fire. Miss Stanley was the assistant bookkeeper for T. G. Frothingham & Co. The fire started on the first floor and she was employed on the third floor. She left the building with the others, but went back to place the books in the safe, and was caught on the stairway between the second and third floors in the rear and enveloped in flames. Continuing to make her way forward, she walked out of an open door on the second floor, and fell to the ground. Her clothing and her flesh were burning when she was carried from where she fell. She lingered until eight o'clock of the same evening, when she died from the terrible effects of her burns. The fire occurred in the afternoon.

GEORGE K. NUTTALL, Mendon. Whiting Shoddy Mill. Date of accident, July 26. Nuttall was a young man, the report states, about nineteen years of age, who received fatal injuries by being caught and carried around shafting. He was trying to adjust a belt which was connected with a carding machine, and while doing so, in some manner he was caught by the belt and drawn over the shafting, the injuries he received causing his death about three hours after the accident occurred.

WILLIAM PORTER, Middleborough. Leonard & Barrows. Date of accident, August 21. This was the case of a boy who had been employed at the factory about four months. On the day of the accident, just before twelve o'clock, the elevator was ascending, and the floor of the car had got above the floor of the room where Porter was at the time, when he started on a run to the elevator in order to jump on to it. The entrance to elevator is protected by doors, and a chain is also stretched across the entrance, and is always in place whenever the elevator leaves the floor. The car had reached a point above the chain when Porter made the jump for the car, striking the chain with force enough to pull out a stout staple which held one end of the chain, and the elevator ascending,

leaving the open space below, he fell through to the bottom of the well, receiving injuries which caused his death in about five hours.

GEORGE T. ROGERS, Haverhill. Edwin F. Lang & Co. Date of accident, September 3. Rogers was attempting to adjust a belt which operated a machine, known in a shoe factory as a "beating out machine," and some part of his clothing caught on the shafting and he was drawn on to the same, being carried around it two or three times, then falling to the floor. He was carried to the hospital, where he died from the effects of his injuries about three hours after the accident occurred.

THOMAS O'NEIL, Randolph. Haggerty & Sullivan. Date of accident, September 5. This was the case of a boy sixteen years of age, who was riding on the elevator, and just as the car was passing the third floor, he had evidently pushed up the gate and tried to reach in for the shipper rope, and losing his balance was pitched off and down the elevator well, 29 feet, on to a cement floor, fracturing his skull and dying in a few minutes. The elevator entrances were protected by heavy, self-closing gates.

NAPOLEON POULIN, FRED. SAVOIE and ALBERT COOK, Fall River. The Kerr Thread Company. Date of accident, September 30. This accident caused the loss of three lives and injuries to two other persons. It was by the explosion of a kier which was used for steaming cotton in the dye-house. This kier had been running all the day and night previous to the accident, and on the morning of the day of the accident had been emptied and refilled and the steam turned on. The explosion occurred about 8.30 A.M. The steam entered the kier through a reducing pipe, and there were also a steam gauge and safety valve on the head of the kier which were set to blow off at ten pounds, which worked all right, as one of the men employed in the dye-house saw it blowing off about five minutes before the explosion. The head of the kier was blown off by the explosion. The three men whose names are here given died from the effects of their injuries, Poulin, on the day following the accident, October 1, Savoie on October 4, and Cook, being the third one, on October 10. The two others who were injured were reported as doing well.

CHARLES DROWN, Boston. New England Waist Company. Date of accident, October 4. It appears that Drown, who was on the fourth floor of the building, started for the elevator with the intention of delivering a package, and supposing that the elevator

was at the fourth floor at the time, he stepped into the well, falling to the floor below, causing fatal injuries.

LUCIAN HARWOOD, Lynn. General Electric Company. Date of accident, October 14. Harwood, who was in the employ of the company as an expert lamp trimmer, went up on a ladder to a platform, about 17 feet high, to repair an incandescent lamp, and on returning to the ladder he came in contact with an electric wire connected with an arc lamp, and was almost instantly killed.

L. J. MARTIN, Easthampton. Hampton Company. Date of accident, October 22. Martin was employed as an engineer at the time of the accident. He was running a double upright type engine that was used for the purpose of generating light for the building. He was found in an unconscious condition lying in front of the main driving drum, a twelve-inch driving belt was found broken in two, and nearby was found a monkey wrench. The only injury apparent was a slight bruise over his left temple. He was taken to the hospital, still remaining unconscious, and continued so until his death, which occurred eighteen hours after he was found. No one witnessed the accident, and the cause of the same is unknown.

MARY SHEA, Lynn. W. W. Cilley & Co. Date of accident, November 1. Miss Mary Shea was an employee of the firm, and was instantly killed by stepping into an open elevator well at the building corner of Union and Washington streets, Lynn. She fell one story, her head striking against the cross-bar of the elevator car. The firm were equipping their room, and machinery was being carried on the elevator, and the self-closing hatches were kept open.

DANIEL O'NEIL, Woburn. Merrimac Chemical Company. Date of accident, November 20. O'Neil was attending the machinery used in the work of crystallizing alum, and had placed a ladder at one of the machines and ascended to the top in the line of his usual work. After doing what was required with the one the ladder stood against, instead of descending and placing the ladder at the other one, which stood about $2\frac{1}{2}$ feet from the first one, he tried to step across the space between the two, and in doing this was obliged to stoop and go under the main line of shafting between these machines, only about two feet above, and in this way was caught by his coat on the shaft and carried around the same, causing injuries which had a fatal result.



DETECTIVE DEPARTMENT.



REPORT OF THE DETECTIVE DEPARTMENT.

The district police officers detailed for criminal investigations and for work under the direction of the several district attorneys, who are empowered to call upon this department for aid in securing evidence of crime and the arrest of offenders against the laws, are men who have had large experience in detective work. They have been trained to the special requirements of such service, and I am gratified in being able to state that they have secured the respect and confidence of officials and the people of this Commonwealth.

SPECIAL DUTIES.

Officers of this department have been called upon for special duty at Attleborough, Barre, Blandford, Charlemont, Cottage City, Cummington, Essex, Great Barrington, Lancaster, Lynnfield, Marlborough, Marshfield, Natick, Newburyport, Peabody, Rutland, South Framingham, Spencer and Sturbridge.

ARRESTS.

Arrests have been made to the number of 248 ; total number of cases investigated, 693 ; total value of property recovered, \$5,459.

REPORTS OF OFFICERS BY DISTRICTS.

Middlesex County.

Officer George Dunham. Total number of cases investigated, 46 ; total number of arrests, 26 ; total number of days assigned for special duty, 11. Assisted local officers where prosecutions have been made, 10 cases. Attended inquests by direction of the district attorney for Middlesex County, where deaths were reported to be by violence, to note if the manner of death called for prosecution, 6 cases.

Among the most important cases investigated were the following :—

HARVEY O. BRIGGS, with a long list of aliases. Briggs was indicted at the February term of the Essex County grand jury, and afterwards convicted on five counts charging larceny of railroad tickets at Lawrence, Salem, Marblehead and Gloucester; he was sentenced to the State Prison for five years as a common and notorious thief. Cases of the same character from Lynn, Lowell and Beverly were placed on file.

For more than five years many of the large millinery stores in Boston have been irritated by some man representing himself as one of the firm or the financial man of the firm, swindling their customers by making collections. A receipt for money given by this man led me to suspect Charles S. Stiles, who was finally identified by a sufficient number of victims to convict him of being a common thief, at the March term of the superior court in Suffolk County, when he was sentenced to the house of correction for the term of from two to three years.

Most of my time since the ninth day of last June has been occupied at work in connection with the murder of Margaret E. Blondin, whose headless body was found in the woods in Chelmsford on that day.

Under the direction of the district attorney of Hampshire County I was employed three weeks in assisting to arrange and collect the evidence against Carl Alberto, who has since been convicted of the murder of his wife at Holyoke.

Officer Jophanus H. Whitney. Total number of cases investigated, 25; total number of arrests, 3.

My time during the past year has practically all been devoted to the cases of *Commonwealth v. Robert S. Fosburg*, *Commonwealth v. Charles R. Eastman* and *Commonwealth v. Jane Toppan*, which case is still under investigation.

Among the most important cases investigated were the following :—

CHARLES R. EASTMAN. Crime, murder. Acquitted.

ROBERT S. FOSBURG. Crime, murder. Acquitted.

ROBERT A. PACKARD. Crime, breaking and entering. Found guilty; sentenced to not less than three or more than five years in the Massachusetts State Prison.

JANE TOPPAN. Crime, murder. Case pending.

Hampshire and Franklin Counties.

Officer James McKay. Total number of cases investigated, 84; total number of arrests, 41; total value of property recovered, \$90; total number of days on special duty, 18.

Among the most important cases investigated were the following:—

My last report contained a detailed account of the murder of Kazimierz Jedrusick at Granby, Mass., Dec. 31, 1899, by Franciszek Umilian, who was convicted of murder in the first degree Oct. 5, 1900. At a special sitting of the court March 9, 1901, Umilian was sentenced to suffer death by electrocution during the week beginning July 7, 1901. His Excellency the Governor has since given a reprieve until Nov. 16, 1901.

In the case against John M. Fritz, mentioned in my last report as held for the grand jury for assault with intent to murder Jeremiah P. Morgan at Greenfield, Mass., Aug. 27, 1900, Fritz was found guilty at the March sitting of the superior court at Greenfield, and was sentenced March 25, 1901, to not less than ten or more than twelve years in the Massachusetts State Prison.

ARTHUR C. SQUIRES of Belchertown was arrested Nov. 4, 1900, for breaking and entering and larceny in the dwelling-house of Harry Chapin, Belchertown, Oct. 28, 1900, Alonzo Blackmers, Belchertown, Oct. 29, 1900, and Joseph Pitskawtschs, Belchertown, Nov. 3, 1900. A large part of the stolen property was recovered. Squires pleaded guilty and was sentenced Dec. 18, 1900, to not less than three or more than four years in the Massachusetts State Prison. Squires had already served a term in the Hampshire County house of correction for larceny of a horse and team, and was released from the Connecticut State Prison in September, 1900, after serving sentence for a like offence.

On Dec. 25, 1900, the village store of Myret E. Boynton in Pelham, and the United States post office connected therewith, was

forcibly entered in the night time and property valued at \$50 was carried away. The United States mail was also rifled. On December 30, Adelard D. Trudeau was arrested for the offence. He was found concealed in a school-house, with a large part of the stolen property in his possession. Trudeau pleaded guilty and was sentenced June 11, 1901, to not less than three or more than four years in the Massachusetts State Prison. Trudeau had previously served a term of three and one-half years in the Hampshire County house of correction for attempt at highway robbery, being released Jan. 11, 1900.

WILLIAM HAYES was arrested Feb. 18, 1901, for the abuse of a female child six years of age at Granby, on Nov. 19, 1895. Hayes had been living in another State under an assumed name since the offence. He was convicted and sentenced June 14, 1901, to five years in the Hampshire County house of correction.

IRA A. GLAZIER of Leverett. Crime, larceny. Found guilty; sentenced March 6, 1901, to four months in the house of correction.

NICHOLAS McCABE. Crime, breaking and entering and larceny at South Hadley Falls. McCabe stripped an engine of its brass trimmings. Found guilty and was sentenced June 11, 1901, to not less than two and a half nor more than three years in the Massachusetts State Prison.

CHARLES C. ARNOLD. Crime, larceny. Awaiting trial.

JAMES WILSON. Crime, rape. Awaiting trial.

EDWARD A. SMITH. Crime, larceny. Found guilty; sentenced to eight months in the house of correction.

HENRY RATHBUN. Crime, forgery. Found guilty; sentenced to two months in the house of correction.

EDWARD YOUNG. Crime, breaking and entering and larceny. Found guilty; sentenced to the Massachusetts Reformatory.

JENNIE KENNARD. Crime, larceny. Found guilty; sentenced to the Lancaster Industrial School for Girls.

ALBION A. ELMER. Crime, larceny. Awaiting trial.

GEORGE F. SUDSBURY. Crime, assault with intent to rob. Held for the grand jury.

LEWIS THAYER. Crime, indecent assault. Held for the grand jury.

JOHN MARTIN. Crime, larceny from person. Found guilty; sentenced to one year in the house of correction.

Nantucket and Dukes Counties.

Officer Thomas A. Dexter. Total number of cases investigated, 66; total number of arrests, 15; total value of property recovered, \$345.

Among the most important cases investigated were the following:—

JOHN K. McIVON. Crime, rape. Found guilty; sentenced to the Massachusetts Reformatory.

FRED HATHAWAY. Crime, larceny from a building. Found guilty; sentenced to the house of correction at New Bedford.

JOHN MEDIAS, JOSEPH PACHECO and JOHN MCPHEE. Crime, larceny from a building. The method of these defendants was to visit unoccupied cottages and carry away anything they could lay their hands on. They were all convicted, and as they were all under sixteen years of age and had no previous record against them, on recommendation of State agent Davis they were placed on probation.

EDWARD J. LEWIS. Crime, breaking and entering and larceny. Lewis was indicted in April, 1901, on two counts, but on account of the sickness of one of the principal witnesses for the government the case was continued to the September term of court, Lewis furnishing bonds for his appearance. On the night of June 20, while Lewis was out under bonds, the store of Elmer Chadwick of Vineyard Haven was entered and a quantity of goods carried away; also on the same night Lewis was discovered in the act of stealing a quantity of copper wire from the Western Union Telegraph Company. In consequence of information gathered I searched Lewis's house, recovering a quantity of goods taken from Chadwick's store. I arrested Lewis. He was tried before the lower court for attempt to commit larceny, convicted and sentenced to three months in the county jail. At the September term of the superior court he was tried for breaking and entering Chadwick's

store, and sentenced to ten months in the house of correction at New Bedford. The two former indictments are still pending against him.

In addition to my regular duties I have done special duty on the police steamer "Lexington," commencing May 15 and continuing until Sept. 20, 1901.

Worcester County.

Officer Peleg F. Murray. Total number of cases investigated, 37; total number of arrests, 17; total value of property recovered, \$3,110.

Among the most important cases investigated were the following:—

CHARLES S. FORBES. Crime, forgery. Found guilty; sentenced to three years in the Massachusetts State Prison. During the summer and fall of 1900 this man (an attorney) forged deeds to property in several towns and cities in Massachusetts and attempted to get loans from three banks; he accomplished his purpose on one, the North Brookfield Savings Bank, for \$3,000. I arrested him at the Adams express office in Boston, where he came for \$3,800 that he expected to get from the National Bank of Webster, Mass.

MERRILL JENKINS. Crime, rape. Found guilty; sentenced to not less than six or more than ten years in the Massachusetts State Prison.

Mrs. ELIZABETH NARRAMORE. Crime, murder. Found guilty; sentenced to insane asylum for life, by reason of insanity. This woman murdered her six children with an axe in a fit of insanity.

Mrs. MAY L. BAKER. Crime, larceny. Found guilty; sentenced to three months in the house of correction.

GEORGE WISE. Crime, larceny. Found guilty; sentenced to two years in the house of correction.

CARMINE CHRISTIANO and MODESTINO CHRISTIANO. Arrested for murder. No bill found by the grand jury.

THOMAS WHITMAN. Crime, larceny. Found guilty; sentenced to one year in the house of correction. I brought this man from Brooklyn, N. Y., on requisition papers.

FRANK BUNTLY. Crime, indecent assault. Found guilty; sentenced to not less than three or more than five years in the Massachusetts State Prison.

EDWARD BUGBY. Crime, indecent assault. Awaiting trial.

JOSEPH PERAULT. Crime, embezzlement. Awaiting trial.

Barnstable County.

Officer Simeon F. Letteney. Total number of cases investigated, 73; total number of arrests, 26; total value of property recovered, \$65.

Among the most important cases investigated were the following:—

JAMES BUSSO. Crime, breaking and entering. Found guilty; sentenced to two years in the house of correction.

ELMER E. SHAW. Crime, rape. Found guilty; sentenced to three years in the house of correction.

IDA MARTIN. Crime, enticing and keeping young girls under the age of consent in a house of ill-fame. Found guilty; sentenced to two years in the women's prison at Sherborn.

FRANK L. CLIFFORD. Crime, larceny. Found guilty; sentenced to six months in the house of correction.

HIRAM H. VINCENT. Crime, assault and robbery. Indicted; awaiting trial.

PETER ANTONE. Crime, assault with a dangerous weapon. Found guilty; sentenced to one year in the house of correction. This man fled from the State and was arrested at Norwich, Conn.

WILLIAM H. NICKERSON. Crime, larceny. Found guilty; sentenced to one year in the house of correction.

EDGAR MERCHANT. Crime, indecent assault. Found guilty; sentenced to three years in the house of correction. This man had just been discharged from the house of correction after serving three years for a like offence.

EUGENE R. COBB. Crime, larceny. Found guilty; sentenced to six months in the house of correction.

I was detailed on the Blondin murder case from June 28 until Aug. 28, 1901, and was practically out of the State all of the time.

Officer William H. Proctor. Total number of cases investigated, 58; total number of arrests, 32; total value of property recovered, \$90; total number of lobsters seized and returned to the water alive, 14,580; rescued from overturned boat, 2.

I have commanded the steamer "Lexington" and enforced the law relating to seining in Buzzard's Bay. Menhaden and various other kinds of fish have been plentiful in the bay during the summer. I have noticed more menhaden steamers cruising about this season than I have seen for several years, but not any attempt has been made to set a seine in Buzzard's Bay to my knowledge. There have been complaints of local people setting gill nets and stealing lobster traps, and several have been arrested and taken before the court. Menhaden steamers have taken loads of fish many times outside the limit, but the presence of the State steamer has kept them from doing business in Buzzard's Bay. The lobster business continues the same as in former years. The fishermen continue to catch and destroy the small ones, and, as I have reported several times before, if there is not some different law to protect them, the business will go to ruin. A close season from January 1 to July 1, or a regulation of the traps that are used, would, in my opinion, help the situation and could be enforced. The presence of menhaden steamers in the vicinity of Buzzard's Bay has kept me on the lookout all through the summer, and consequently I have been unable to pay any attention to the enforcement of the lobster law on the north side of Cape Cod.

I have also assisted other officers on the following murder cases: John C. Best, Charles R. Eastman and Demetrio Bagni. John C. Best was convicted of murder in the first degree. Charles R. Eastman was found not guilty. Demetrio Bagni is awaiting trial.

Suffolk County.

Officer Frederick A. Rhoades, detailed for duty at headquarters, State House, Boston, Mass. Total number of cases investigated, 23; total number of arrests, 1; total number of days assigned for special duty, 88; total value of property recovered, \$15.

Essex County.

Officer George C. Neal. Total number of cases investigated, 51 ; total number of arrests, 18. I have been detailed for special duty at Newburyport, Essex, Lancaster and Peabody.

Among the most important cases investigated were the following :—

GEORGE E. BAILEY, living on the Breakhart farm in Saugus, was missing from his home on the morning of Oct. 9, 1900. On October 17 following, his dismembered body was found in Floating Bridge Pond, Lynn, in five bags, a rock in each bag. There were two bullet wounds in the breast near the fourth rib, either of which would have caused death. Bailey had been living at the farm for nearly three years with a woman then supposed to be his wife.

In May, 1900, John C. Best went to live at Breakhart farm ; he was to receive one-half of the growing crops and his board for his labor.

On the 27th of September following, Miss Susie L. Young, the supposed wife of Bailey, went to Wiscasset, Me., to visit her parents, taking her little boy, born while she was at the farm, with her, leaving Bailey and Best alone to keep house.

There had been more or less controversy between the two men about a division of the crops and the work of Best. After Bailey was missing from home a number of days, the actions and talk of Best made the neighbors suspicious that Bailey had met with foul play. On the evening of the day the body was found, Deputy Marshal Bartlett and Sergeant Fitzgerald of the Lynn police and myself went to the Breakhart farm, and after an investigation, brought John C. Best, a Winchester rifle and ammunition and two axes we found there to Lynn. After taking him to view the remains of Bailey at the rooms of the undertaker, I took him to the police station and placed him under arrest. On the 8th of November following, Best was given a hearing in the police court of Lynn on a complaint charging him with the murder of George E. Bailey. He was held, without bail, for the grand jury, where he was indicted for murder. The trial of Best in the superior court held in Salem commenced on the 18th of March following, and was finished on the 28th of March, when the jury reported a verdict of "guilty of murder in the first degree." Many exceptions were taken during the trial by the counsel for the defence, and after the verdict was rendered a motion was made to set it aside. Neither the motion nor the exceptions have yet been heard by the court.

I was at work on the case most of the time from the day the body was found to the close of the trial in the superior court. By your kindness, I received the valuable assistance of Officers Hammond and Proctor in making the investigation and securing the evidence in the case. I also received valuable assistance from the Lynn and Saugus police.

HORACE C. VAN DENBERGH. Crime, perjury. Found guilty. Van Denbergh, a lawyer by profession, was arrested on a requisition, Sept. 22, 1899, in Buffalo, N. Y. He was taken before a judge of the supreme court, and the case was continued to the 25th of September. In the mean time effort was made to have the governor of New York hold the requisition back until application could be made to the governor of Massachusetts to withdraw the requisition on the ground that the indictment was secured by perjury. The result was that the case was continued to October 9 following, and Van Denbergh furnished sureties in the sum of twenty-five hundred dollars for his appearance on that date.

Van Denbergh failed to get the requisition withdrawn, and on the 9th of October, when he was called in court, he did not answer, and was defaulted. He came to Massachusetts, however, and surrendered himself in the superior court at Lawrence, and was ordered to furnish sureties in the sum of three thousand dollars, which he did by placing that amount in cash in the hands of the clerk of courts.

The indictment for perjury was based on the claim that he made a false affidavit in an explanation of a deed made by himself, with power of attorney, conveying to himself a certain house and lot of land in West Gloucester, which deed and affidavit he got recorded in the registry of deeds office in Salem.

The case was continued from time to time, and finally came up for trial in the superior court in Salem on the fifth day of June last. On the second day of the trial Van Denbergh took the witness stand in his own defence, and so apparent was it that he was not telling the truth, that on Friday morning, the third day of the trial, the district attorney requested the judge to postpone the further trial of the case to the following Monday, to give him time to send to Buffalo, N. Y., to secure evidence in rebuttal. The request was granted.

I immediately started for Buffalo, and securing the desired evidence, returned to Massachusetts the following Sunday.

The case came up for trial again on Monday, and in the afternoon was given to the jury, who returned a verdict of guilty.

During the trial the bail had been increased to four thousand dollars, which amount in cash had been placed in the hands of the clerk. On the following Wednesday Van Denbergh was called for sentence in court, and failing to appear he was defaulted, the bail forfeited and a *capias* issued for his arrest.

WILLIAM KERNS. Crime, larceny from the person. Found guilty.

Kerns was arrested in Salem on the twenty-eighth day of April, 1900, and arraigned in the district court. The case was continued, and he was ordered to furnish sureties in the sum of five hundred dollars for his future appearance. Subsequently, when called in court, he did not appear and was defaulted. He was located in New York city and arrested. A requisition was secured and City Marshal John W. Hart of Salem and myself went to New York city and brought Kerns back to Massachusetts. He was arraigned in the superior court at the May term, pleaded guilty, and was sentenced to six months in the house of correction.

JEREMIAH L. CALLAHAN and OTIS THOMAS. Crime, breaking and entering and larceny of hens. Found guilty.

In the months of January, February and a part of March of last winter there were many cases of larceny of hens in Danvers, Peabody and Middleton. A farmer's hen coop would be cleaned out in the night time while he was asleep, and that was all he would know of his missing fowl.

On the morning of the 9th of March, I received information that Mr. Joseph W. Russell of Middleton had lost a lot of hens the night before. Upon an investigation I learned that a horse and express wagon had been found in the road near Mr. Russell's place; the horse had fallen down and could not rise again on account of the ice; the wagon contained a lot of bags, with more or less feathers sticking to them, and a fruit crate. In company with Chief of Police Cram, I went to Beverly and found the owner of the team; he had let it to Callahan and Thomas the night before. Callahan was supposed to be in the hen business. He had sold a good many hens during the winter, making his headquarters in Beverly. He would take a team, go to some distant town in the night time, bring back a load of hens, and sell them where he could; and although he had sold a good many hens, claiming he had bought them, he could not tell me the name of a person he had purchased any from.

Callahan was arrested the day the team was discovered in the road, and Thomas soon after. They were tried at the September

term of the superior court. Callahan was convicted on three counts and Thomas on one. Callahan was sentenced to nine months in the house of correction and Thomas to one month in the house of correction.

JAMES S. WADE. Crime, larceny in a building. Found guilty.

Wade went to the house of Frank L. White in South Middleton late on the afternoon of July 15 last. He said he came to town to collect a small amount of money due him at the paper mills. Mr. White, although a poor man himself, thinking that Wade did not have the means to pay his way, invited him to stay to supper and offered him lodging for the night, which offer Wade accepted. In the morning Mr. White left the house before Wade was up.

After Wade got his breakfast he immediately took a train for Lawrence, without waiting to go to the mill to collect the money that he said was due him. Soon after he was gone Mrs. White missed fifteen dollars from a little trunk that was near her bed, all the money she had in the house. Wade was arrested in Lawrence and taken to Salem, and put before the district court for a hearing. The case was sent to the grand jury, and Wade ordered to furnish sureties in the sum of two hundred dollars. Wade pleaded guilty in the superior court and was sentenced to one year in the house of correction.

RUFUS W. UPSHAW. Crime, larceny. Case pending. Upshaw was a bell boy in a hotel in Weston at the time a large sum of money was missing from the office. After Upshaw left the employment of the proprietor of the hotel he seemed to be spending more money than he had the means of getting honestly. He was arrested on a warrant on the ninth day of August, 1901. The case was heard by the district court at Waltham, who sent it to the grand jury, and ordered Upshaw to furnish sureties in the sum of one thousand dollars, or go to jail. The grand jury found an indictment against Upshaw.

JOHN WILLIAMS, ALBERT E. QUEENY and JOHN A. KAVANAGH. Crime, breaking and entering. Case pending. On the night of Sept. 20, 1901, the house of Mr. Frank H. Tarr, a farmer, in Wenham, was entered and a barrel of cider and several bottles of ale taken away. I went to Wenham and investigated the case, and arrested the three men named, took them to Salem and put them before the district court. The court ordered the defendants to furnish sureties in the sum of three hundred dollars each, and sent the case to the grand jury.

WILLIAM O. GODDARD and JOHN D. BACHELLOR, Jr. Crime, forgery and uttering. Case pending. Goddard and Bachellor were arrested on the fourth day of October, 1901, for forging and passing a check on Alonzo B. Whitehouse of Danversport, and getting two hundred dollars from him. The case was put before the district court in Salem, who sent it to the grand jury and ordered the defendants to furnish sureties in the sum of six hundred dollars each, or go to jail.

Officer Daniel W. Hammond. Total number of cases investigated, 51; total number of arrests, 9; total value of property recovered, \$229; total number of days on special duty, 78.

I assisted in the investigation of the following cases:—

The murder of George E. Bailey at Saugus, Mass., for which crime John C. Best was tried and convicted. The murder of Margaret E. Blondin, whose body was found at Chelmsford, Mass. Also assisted at the trial of Charles R. Eastman for the murder of Richard H. Grogan, at Cambridge, Mass.

Norfolk and Plymouth Counties.

Officer George C. Pratt. Total number of cases investigated, 53; total number of arrests, 12; total value of property recovered, \$560; total number of days assigned for special duty, 24.

Among the most important cases investigated were the following:—

WILLIAM E. MAQUADE. Crime, robbery. Found guilty; sentenced to three years in the Massachusetts State Prison.

JAMES FLYNN. Crime, breaking and entering. Found guilty; sentenced to three years in the Massachusetts State Prison.

THOMAS FLYNN. Crime, breaking and entering. Awaiting trial.

The most brutal murder that has been committed in my district since that of Benjamin F. Coolbroth by William J. Young at Randolph, Mass., September, 1899, for which Young was sentenced to the Massachusetts State Prison for life, is the murder of Mrs.

Lizzie Ferioli, which was committed at Plymouth, Mass., Oct. 22, 1901. Demetrio Bagni was arrested on the same day, charged with committing the crime, and suspicions are very strong against Ventura Yulianiello as being accessory to the murder. Yulianiello has fled. The case is still pending.

Bristol County.

Officer Alfred B. Hodges. Total number of cases investigated, 69; total number of arrests, 26; total value of property recovered, \$955; total number of days assigned for special duty, 30.

Among the most important cases investigated were the following:—

All through the spring and summer of 1900 there had been quite large lots of copper wire stolen through this and the surrounding country, both in this State and Rhode Island. A cannon was stolen from the Grand Army's Monument in Attleborough, and last, but not least, came a report of a quantity of wool stolen from the Norton Manufacturing Company. Upon investigation I found that several lots had been stolen from the Norton company, only the last lot being reported, however.

Another officer and myself went to work on the case and gave it considerable time when not engaged on other matters. About the middle of September, 1900, we decided who the parties were, and secured warrants for William Hackett, Frederick Patenaude (or Patterson) and Jonathan H. Smith, all of the famous "wire gang," for larceny of the cannon and wire. The names of the others we did not have, although we found there were several connected with the gang. We looked over their headquarters unknown to them, but could not seem to get the necessary evidence to convict, and we decided to await developments, or until we could get something of account. I talked with officers at Central Falls and Pawtucket regarding the matter and the gang was watched pretty closely. Finally one of the parties, known to be a member of the gang, was arrested in Providence, and in order to save himself gave away the key to the whole business. Hackett, Patterson, Jonathan H. Smith and his son William were arrested on Nov. 10, 1900, and taken to Pawtucket police station. I was called in and the two Smiths confessed to a large number of larcenies of wire, the cannon, and several lots of wool, in the presence of Detective Haberlin of Pawtucket, Officer Sherman of Central Falls, John Bly of Pawtucket and myself; they were then taken to Attleborough police station,

where Hackett and Patterson acknowledged nearly everything we had credited to their accounts.

At the lower court in Attleborough they were bound over to the February, 1901, term of the superior court, to be held in Taunton, at which time I secured sixteen indictments against Hackett, Patterson, the two Smiths, Dick Quinn, Edward Gammons and one other, who is not yet arrested. Each one of the four pleaded guilty to larceny of the cannon and larceny of one lot of wool.

Jonathan H. Smith was sentenced to three years in the State Prison. William Hackett was sentenced to two and one-half years in the house of correction. Frederick Patenaude or Patterson was sentenced to the Massachusetts Reformatory. William Smith was placed on probation.

Edward Gammons was arrested in Pawtucket June 14, 1901, and is now awaiting trial at the present term in Taunton.

On the evening of May 31, 1901, Frank P. Brennan (who is a small man and a cripple) started from Taunton for his cottage on Long Pond in Lakeville, about twelve miles from Taunton. He drove quite a valuable horse in a democrat wagon, and with him were his son, twelve years old, and Cornelius J. LaBay, eighteen years old. Brennan had in his carriage a lot of canned goods and other eatables and grain for his horse, besides several parcels for other cottagers at the lake. After driving about three miles he was held up by Edward Wilbur, Charles H. Wilbur and Eugene Reynolds, three large men, all partially intoxicated. Brennan was dragged from his carriage and roughly handled; LaBay was also assaulted. After the Wilburs left, Mr. Brennan kept on toward Lakeville, and was accosted several times on the road by the same parties, until arriving at Christian Hill, in Lakeville, where the Wilburs were joined by another brother, William Wilbur, who had also been drinking. They held up Mr. Brennan at this point and struck him several times, but he drove away from them and went on about two miles, where he stopped at Mr. Winslow's store, also in Lakeville, but before he could get away the Wilburs came upon him again and he was pounded senseless; LaBay was also fearfully beaten. Their goods were all taken by the Wilburs. At this point LaBay would go no farther. William Wilbur then drove the team, with Brennan lying unconscious in the bottom of the carriage, to Freetown, leaving his brothers and Reynolds in Lakeville. Brennan was unconscious until well on the road. They brought up at the house of Merton C. Reynolds about two o'clock on the morning of June 1; Merton got out of bed and came out; they then tried to induce Brennan to trade horses, but

he would not agree to it. After a while they began to pound and threaten him, and finally pounded him until again unconscious, threw him out on the ground and left him. They then drove off and changed the horse for an old skate, drove back and picked Brennan up, and from there Wilbur drove back to Lakeville, arriving about four o'clock A.M., and left Brennan to go where he best could. Brennan and LaBay were so badly used up that they could not get out of the house the next day.

The case was reported to me the first of June and I commenced an investigation at once. On the 2d of June I discovered the horse at Reynolds's barn in Freetown and took it away.

I secured warrants in Middleborough for the three Wilburs and Eugene Reynolds, for assault and battery in Lakeville, and took them before the lower court.

Charles H. Wilbur was found not guilty and discharged. Edward Wilbur was found guilty and fined \$20. William Wilbur was found guilty and sentenced to two months in the house of correction. Eugene Reynolds was found guilty and sentenced to four months in the house of correction. All three appealed to the superior court and furnished bail.

I then secured warrants in New Bedford for William Wilbur and Merton C. Reynolds for assault and robbery at Freetown, and took them before the lower court in New Bedford. Both were found probably guilty and sent up to the grand jury at Fall River, November term, 1901, where indictments were found against each of them for highway robbery.

The larceny case at Lakeville was also placed before the grand jury at Plymouth, and indictments were found against Charles H. Wilbur, Edward Wilbur, William Wilbur and Eugene Reynolds. All of these people are now awaiting trial at the November term.

Berkshire and Hampden Counties.

Officer Moses H. Pease died on March 4, 1901. Total number of cases investigated, 22; total number of arrests, 7.

Officer Oliver L. Wood was appointed a member of this department on March 22, 1901. Total number of cases investigated, 35; total number of arrests, 7.

Among the most important cases investigated were the following:—

JOHN FREEMAN. Crime, murder. Held for the grand jury.

RILEY HALLOCK. Crime, incest. Held for the grand jury.

HENRY A. GOFF. Crime, breaking and entering. Held for the grand jury.

PATRICK MURRAY. Crime, arson. Held for the grand jury.

C. E. WATERMAN. Crime, breaking and entering. Held for the grand jury.

I have been detailed for special duty at South Framingham, Blandford and Great Barrington.

GENERAL OFFENCES PROSECUTED.

Consolidated Statistical Report.

Abuse of a female child,	1
Adultery,	5
Assault and battery,	20
Assault with a dangerous weapon,	4
Assault with intent to rob,	1
Attempt to commit larceny,	2
Attempt to commit rape,	2
Breaking and entering,	15
Breaking and entering and larceny,	16
Burglary,	2
Capias,	1
Common and notorious thief,	1
Cruelty to animals,	1
Disturbing the peace,	9
Embezzlement,	1
Enticing children to a house of ill-fame,	1
Escaped prisoner,	1
Evading railroad fare,	1
Exposing a glandered horse,	1
False pretences,	1
Felonious assault,	2
Forgery,	3
Forgery and uttering,	3
Fornication,	3
Highway robbery,	4
Idle and disorderly,	1
Illegal gaming,	12
Incest,	3
Indecent exposure of person,	1
Keeping birds to fight,	1
Keeping a gambling house,	1
Larceny,	36
Larceny from building,	14
Larceny from person,	8
Larceny of horse and team,	4

Lewd and lascivious,	6
Malicious mischief,	3
Manslaughter,	1
Murder,	3
Non-support of child,	1
Obtaining money by false pretences,	2
Obtaining goods by false pretences,	1
Polygamy,	1
Practising dentistry, not being registered,	1
Practising medicine, not being registered,	2
Present at a cock fight,	1
Promoting a boxing match,	11
Rape,	7
Receiving stolen property,	1
Transferring mortgage property,	1
Violation of chapter 426, Acts of 1888,	2
Violation of the fishery law,	3
Violation of the health law,	2
Violation of the insurance law,	4
Violation of the junk law,	1
Violation of the labor law,	2
Violation of the law relating to heating cars,	4
Violation of the liquor law,	3
Violation of the Sunday law,	2
Witness,	1
Total,	<hr/> 248

ROSTER OF THE MASSACHUSETTS DISTRICT POLICE.

RUFUS R. WADE, *Chief*.

CENTRAL OFFICE: State House (room 3), Boston, entrance Derne Street.

BRANCH OFFICES: Edgartown, Fall River, Haverhill, Hyannis, Lowell, Lynn, Northampton, North Abington, North Adams, Pittsfield, Salem, Springfield, Taunton and Worcester.

Department of Inspection of Factories, Workshops and Public Buildings.

NAME.	District Assigned.	Residence.
John T. White,	District No. 1,	Arlington.
Henry J. Bardwell,	District No. 1,	Boston.
Joseph A. Moore,	District Nos. 2, 3 and 6,	Roslindale.
Edwin Y. Brown,	District No. 4,	East Boston.
Joseph M. Dyson,	District No. 5,	Worcester.
John E. Foulds,	District No. 6,	Fall River.
Warren S. Buxton,	District No. 7,	Springfield.
Ansel J. Cheney,	District No. 8,	Beverly.
Henry Splaine,	District No. 9,	Dorchester.
Frederick W. Merriam,	District No. 10,	North Adams.
Charles E. Burfitt,	District No. 1,	Boston.
Joseph Halstrick,	District No. 2,	Roxbury.
Arlon S. Atherton,	District No. 3,	Wakefield.
Malcolm Sillars,	District No. 4,	Danvers.
Lewis F. F. Abbott,	District No. 5,	Worcester.
John F. Tierney,	District No. 6,	Fall River.
James R. Howes,	District No. 7,	Holyoke.
Edward B. Putnam,	District No. 8,	Chelsea.
John J. Sheehan,	District No. 9,	Salem.
Charles A. Dam,	District No. 10,	North Adams.
Frank C. Wasley,	District No. 11,	Lowell.
Mary E. Halley,	Special duty,	Lawrence.
Mary A. Nason,	Special duty,	Boston.

Department of Inspection of Ready-made Clothing.

John E. Griffin,	District No. 1,	Sharon.
John H. Plunkett,	District No. 2,	Dorchester.

Boiler Inspection Department.

Everett B. Dyer,	District No. 1,	Medford.
David H. Dyer,	District No. 2,	Fall River.
James B. DeShazo,	District No. 3,	Worcester.
Freeman H. Sanborn,	District No. 4,	Chicopee.
Charles Ferguson,	District No. 5,	Malden.
John H. Kazar,	District No. 6,	Hyde Park.
Louis Amell,	District No. 7,	North Adams.
John McGrath,	District No. 8,	Roslindale.
Sturgis E. Baxter,	District No. 9,	Roslindale.
Joseph H. McNeill,	District No. 10,	Melrose.

Detective Department.

Frederick A. Rhoades,	Headquarters,	Malden.
George Dunham,	Northern District,	Newton.
Jophanus H. Whitney,	Northern District,	Medford.
Daniel W. Hammond,	Eastern District,	Haverhill.
George C. Neal,	Eastern District,	Lynn.
James McKay,	North-western District,	Northampton.
Feleg F. Murray,	Middle District,	Worcester.
Simeon F. Letteney,	Southern District,	Hyannis.
Thomas A. Dexter,	Southern District,	Edgartown.
Alfred B. Hodges,	Southern District,	Taunton.
George C. Pratt,	South-eastern District,	North Abington.
Oliver L. Wood,	Western District,	Pittsfield.
William H. Proctor,	Special duty,	Swampscott.

Clerk, JAMES P. CAMPBELL, Boston.*Assistant Clerk*, JAMES W. HOITT, Boston.*Clerk of Boiler Inspection Department*, BELLE C. DAVIS, Medford.*Storehouse Employees*, JOHN COUGHLAN and TERRANCE MCSWEENEY, Boston.

FORFEITED LIQUORS.

Section 38 of chapter 100 of the Public Statutes provides as follows :—

SECTION 38. Any liquor so forfeited shall by the authority of the written order of the trial justice or court, be delivered to the chief of the district police ; said officer shall sell the same and pay over the net proceeds to the treasurer of the Commonwealth.

It may not be irrelevant for me to state in detail what is done with the liquors declared by the courts to be forfeited to the Commonwealth and delivered by the proper officers to this department.

This property has come from all sections of the Commonwealth and is the result of seizures from all sorts of premises, largely from the underground kitchen bar rooms. It was the practice before the district police was established to have all seized, catalogued, advertised and sold at auction to the highest bidder. This was substantially involving the State in the business of liquor selling, and seemed to be not only the least profitable, but, upon the whole, the most unsatisfactory way of disposing of the forfeited liquors. I have adopted another plan, which so far has produced the best results.

When hard liquors are now received they are all mixed together and poured into barrels or other large vessels. This destroys the distinctive qualities of each liquor and produces a compound in comparison with which “all sorts,” or the drainings of the tumblers in the vilest gin mills, would be a delightful concoction. When a suitable quantity of this has accumulated the United States collector of internal revenue is notified, and he sends an officer to gauge the liquors and certify to the proof and the amount. The officer also sees personally to its delivery to the distiller where it has been sold.

After the distinctive character of the liquor has been destroyed in the manner indicated, the distiller causes it to be so handled that it becomes the alcohol of commerce. The purchaser pays for it at the highest market price in

proportion to the amount of alcohol which it contains, as shown by the internal revenue officer's certificate.

The average has been found to be 75 per cent. per gallon.

Wines are disposed of in the same way and with equally satisfactory results. When any liquors are received which seem to be of a better than average grade, which seldom happens, they are sold to the hospitals and for strictly medicinal uses.

The lager beer and ale received are also subjected to the same treatment, and in lots of forty or fifty barrels sold to manufacturers of vinegar. Porter cannot be utilized at all and it is poured into the sewer.

The lager beer bottles and cases, and the casks, barrels, kegs and other vessels are sold for what they will bring. No liquor or packages are sold to the parties from whom they are seized under any circumstances.

Complete records are made and preserved of every transaction, from the time of the seizure of the liquors to its final disposition under the law, and it would seem to be impossible for any improper use to be made of it.

Under the amendment of the law, chapter 53, Acts of 1887, forfeited liquors are required to be forwarded to this office by common carriers and not, as formerly, by an officer designated by the court ordering forfeiture, and the expense of transportation must be paid from the sales of the liquors and vessels received.

In obedience to the above law, I have received from the officers of the Commonwealth all liquors, and the vessels containing the same, which have been delivered to me as having been seized and forfeited by virtue of said act, giving my receipt for the same.

I annex a schedule showing the cities and towns from which the liquor has been received, and the quantity that has been turned over to me up to the present date : —

Forfeited Liquors from Dec. 1, 1900, to Dec 1, 1901.

CITY OR TOWN.	Number of Seizures.	SPIRITUOUS.				MALT.			
		Gallons.	Quarts.	Pints.	Gills.	Gallons.	Quarts.	Pints.	Gills.
Abington,	23	82	3	1	2	309	1	-	-
Amesbury,	10	4	-	1	-	275	-	-	-
Arlington,	2	1	3	1	2	36	2	-	-
Ashburnham,	2	1	-	-	1	12	-	1	-
Ashby,	1	-	-	-	-	-	2	1	-
Ashland,	1	-	3	-	-	18	-	-	-
Attleborough,	5	2	-	1	-	6	3	1	-
Auburn,	1	-	-	-	2	30	-	-	-
Avon,	5	12	3	1	-	19	3	-	-
Ayer,	1	-	-	-	1	-	1	-	2
Barnstable,	1	2	1	-	-	-	-	-	-
Bellingham,	1	2	1	-	-	-	-	-	-
Beverly,	1	5	2	-	-	1	-	-	-
Boston,	180	43	-	1	1	1,250	3	1	3
Boylston,	1	-	-	-	-	14	-	-	-
Braintree,	5	1	1	1	3	15	-	-	-
Brewster,	1	-	-	-	-	-	-	-	1
Bridgewater,	2	8	1	-	-	-	-	-	-
Brockton,	47	90	1	1	2	38	3	-	-
Brookfield,	3	2	1	-	-	20	3	1	2
Brookline,	4	2	-	1	3	9	-	1	1
Burlington,	1	-	-	-	-	138	-	-	-
Cambridge,	7	3	1	-	-	65	1	1	-
Carver,	2	1	-	-	2	2	3	-	-
Chelmsford,	2	2	3	1	-	7	-	-	-
Chelsea,	45	35	2	-	2	415	2	-	2
Clinton,	6	-	-	1	2	16	1	-	2
Cottage City,	3	2	-	-	-	52	3	-	-
Dedham,	2	-	-	-	-	19	1	-	-
Douglas,	4	2	2	1	-	16	-	1	1
Dover,	1	6	-	-	-	50	-	-	-
Duxbury,	1	-*	-*	-*	-*	-	-	-	-
Everett,	5	2	-	1	-	50	3	-	-
Fall River,	18	17	3	-	3	64	1	1	-
Falmouth,	1	-	-	-	-	6	2	1	-
Fitchburg,	11	39	3	1	-	56	-	-	2
Foxborough,	5	2	3	1	2	96	3	-	2
Frammingham,	24	25	2	-	1	138	3	1	3
Franklin,	4	-	-	-	-	21	2	-	-
Georgetown,	1	1	-	-	-	-	-	-	-
Gloucester,	32	10	1	-	2	128	2	1	2
Grafton,	1	-	-	1	-	1	2	-	-
Hamilton,	1	-	-	-	2	4	2	-	-
Hanover,	1	3	-	-	-	15	-	-	-
Hanson,	1	-	1	-	1	7	-	-	-
Haverhill,	9	-	2	-	2	66	-	-	-
Holbrook,	2	5	2	-	2	1	-	1	-
Holden,	2	2	-	-	2	26	2	-	-
Holliston,	1	-	-	1	2	-	-	-	-
Holyoke,	13	152	2	-	-	349	-	-	-

* Jugs and bottles only.

Forfeited Liquors, etc. — Continued.

CITY OR TOWN.	Number of Seizures.	SPIRITUOUS.				MALT.			
		Gallons.	Quarts.	Pints.	Gills.	Gallons.	Quarts.	Pints.	Gills.
Hubbardston,	2	—	1	1	—	11	3	1	—
Hull,	6	9	3	1	2	298	—	—	—
Hyde Park,	7	5	3	1	—	104	—	—	—
Kingston,	1	—	2	1	—	40	—	—	—
Lee,	2	—	—	—	—	2,011	2	—	—
Leicester,	3	1	—	—	—	4	3	—	—
Leominster,	4	—	3	—	2	33	3	—	—
Littleton,	1	—	—	1	—	—	3	1	—
Lowell,	40	6	1	1	—	284	—	—	—
Lynn,	55	34	1	—	1	204	—	—	—
Lynnfield,	2	—	2	—	—	52	3	1	—
Malden,	43	9	1	—	3	180	3	1	3
Mansfield,	3	1	3	1	—	56	—	—	—
Marblehead,	1	3	—	—	—	15	3	1	2
Marion,	2	3	—	—	—	3	—	—	—
Marlborough,	11	42	2	—	—	142	—	—	1
Marshfield,	1	—	2	—	—	—	2	—	—
Medfield,	1	1	2	—	1	4	—	—	—
Medford,	1	—	—	—	1	—	—	—	—
Medway,	6	6	—	—	—	19	2	—	—
Melrose,	1	—	—	—	—	7	2	—	—
Methuen,	1	—	—	1	—	17	2	—	—
Middleborough,	13	14	3	—	—	156	2	—	—
Milford,	7	3	3	—	—	82	—	—	—
Montague,	2	3	—	—	2	33	—	1	—
Nahant,	6	7	—	—	1	66	2	1	—
Natick,	16	20	2	1	1	155	3	1	2
Newburyport,	1	—	1	—	—	13	—	—	—
Newton,	2	1	1	—	1	1	—	1	—
North Attleborough,	1	—*	—*	—	—	—	—	—	—
Northborough,	1	—	2	—	—	—	—	1	—
North Brookfield,	5	1	2	1	—	123	—	1	2
Oakham,	1	—	3	—	—	10	—	—	—
Orleans,	1	—	—	—	—	15	—	—	—
Peabody,	21	9	3	—	—	90	3	—	—
Pembroke,	2	24	2	—	—	1	2	—	—
Plymouth,	11	2	3	—	—	22	—	—	—
Quincy,	11	1	3	1	1	234	—	—	1
Randolph,	3	3	2	—	—	13	2	—	—
Raynham,	3	—	—	—	3	10	—	1	—
Revere,	38	3	1	1	—	288	1	1	1
Rockland,	7	19	3	1	—	21	—	—	—
Rockport,	2	1	—	—	—	3	3	—	—
Royalston,	2	—†	—†	—†	—†	—	—	—	—
Salem,	15	21	1	—	2	209	3	1	2
Sandwich,	2	—	—	1	3	3	3	—	—
Sharon,	2	1	1	—	2	—	—	—	—
Shrewsbury,	7	—	1	—	3	31	2	—	—
Somerset,	3	5	—	—	—	15	—	—	—
Somerville,	12	5	2	1	2	82	3	1	2

* Empty jugs only.

† Jugs and bottles only.

Forfeited Liquors, etc. — Concluded.

CITY OR TOWN.	Number of Seizures.	SPIRITUOUS.				MALT.			
		Gallons.	Quarts.	Pints.	Gills.	Gallons.	Quarts.	Pints.	Gills.
Southbridge, . . .	5	-	3	1	2	42	-	-	-
Spencer, . . .	3	-	3	1	2	5	-	-	-
Springfield, . . .	15	3	1	1	1	250	1	-	2
Stoneham, . . .	2	-	1	-	-	16	-	-	-
Stoughton, . . .	7	4	-	-	2	68	3	-	-
Sutton, . . .	5	4	1	-	-	18	1	-	-
Taunton, . . .	22	143	2	1	1	107	-	-	-
Templeton, . . .	2	4	-	-	-	6	1	1	-
Tyngsborough, . . .	2	-	1	1	-	14	3	-	-
Upton, . . .	1	-	2	-	-	2	-	-	-
Wakefield, . . .	1	-	-	-	-	1	-	1	-
Waltham, . . .	12	4	-	-	-	73	3	-	3
Warren, . . .	3	-	1	-	1	12	-	-	1
Watertown, . . .	1	-	-	-	-	17	-	-	-
Wayland, . . .	3	-	-	-	-	120	-	-	-
Wenham, . . .	1	-	-	-	2	5	1	1	-
Westborough, . . .	1	-	-	-	-	17	-	-	-
West Boylston, . . .	1	-	-	-	-	20	-	-	-
Weston, . . .	2	-	-	-	-	100	-	-	-
Weymouth, . . .	7	3	3	1	2	18	-	-	-
Whitman, . . .	7	2	3	1	-	35	1	1	-
Winchendon, . . .	7	10	3	1	1	53	2	-	-
Winchester, . . .	4	1	-	1	-	36	-	-	-
Woburn, . . .	1	-	-	-	-	2	-	-	-
Worcester, . . .	72	30	3	1	-	342	2	1	-
Total, . . .	1,081	1,079	2	1	3	10,437	2	-	1

Appropriations and Expenditures.

	Appropriations.	Expenditures.
Compensation of officers,	\$76,600 00	\$76,454 82
Travel,	23,300 00	19,835 00
Contingent,	2,000 00	1,999 62
	\$101,900 00	\$98,289 44
Amount expended less than appropriation, . . . . .	. . .	3,610 56

Amount received through boiler inspection department,
as fees for examination of engineers and inspection of
boilers, and paid into the State Treasury, \$13,203 00

CONCLUSION.

In closing my report of duties performed by the district police for the year 1901 I may be permitted to add that it has been the aim of the officers to secure a faithful and impartial enforcement of all the laws, and especially those relating to the topics embraced in this report.

In no case where sufficient evidence has been secured to disclose intentional infringement of the law has there been remissness in the discharge of our duties. It has seemed to me, as chief of this force, that we could best discharge our duties as officers of the Commonwealth and meet the reasonable expectations of all good citizens by securing the friendly co-operation of the manufacturers and operatives. Both are alike interested, as law-abiding men, in maintaining respect for the authority of the State.

I desire to express my earnest commendation of the work of the officers of both departments of the force. I also wish to place on record my respectful acknowledgments to the law department, the honorable Attorney-General and his assistants who have kindly advised me whenever I have sought their advice.

Respectfully submitted,

RUFUS R. WADE,

Chief Massachusetts District Police.



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Mass. Chief of district police

Report

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